Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
Data File : BP009137.D
Acq On : 14 Feb 2022 16:40
Operator : CG/JU
Sample : N1470-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 15 10:43:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	204242	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	701237	20.000	ng		-0.02
39) Acenaphthene-d10	14.434	164	387673	20.000	ng		-0.01
64) Phenanthrene-d10	17.192	188	709627	20.000	ng		-0.01
76) Chrysene-d12	21.292	240	864378	20.000	ng		0.00
86) Perylene-d12	23.686	264	1121254	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1352206	118.099	ng		0.00
7) Phenol-d6	6.993	99	1491160	98.837	ng		0.00
23) Nitrobenzene-d5	8.958	82	1069213	85.986	ng		-0.01
42) 2,4,6-Tribromophenol	15.940	330	672873	129.995	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	2558322	92.381	ng		-0.01
79) Terphenyl-d14	19.757	244	3479312	72.387	ng		-0.01
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.311	88	172795	45.824	ng	#	46
3) Pyridine	3.711	79	324878	29.492	ng		97
4) n-Nitrosodimethylamine	3.617	42	206928	49.035	ng	#	83
6) Aniline	7.128	93	391583	22.867	ng		97
8) 2-Chlorophenol	7.369	128	560478	43.374	ng		99
9) Benzaldehyde	6.940	77	261245	34.185	ng		95
10) Phenol	7.016	94	582291	38.387	ng		94
11) bis(2-Chloroethyl)ether	7.222	93	537682	45.650	ng		98
12) 1,3-Dichlorobenzene	7.681	146	655993	43.895	ng		98
13) 1,4-Dichlorobenzene	7.828	146	676202	44.324	ng		96
14) 1,2-Dichlorobenzene	8.146	146	642841	43.480	ng		100
15) Benzyl Alcohol	8.046	79	443510	46.180	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	556905	41.950	ng		99
17) 2-Methylphenol	8.264	107	405169	39.842	ng		95
18) Hexachloroethane	8.863	117	222298	43.986	ng		97
19) n-Nitroso-di-n-propyla...	8.605	70	370839	42.929	ng		95
20) 3+4-Methylphenols	8.593	107	544401	39.115	ng		97
22) Acetophenone	8.622	105	795722	48.541	ng	#	95
24) Nitrobenzene	8.999	77	554473	47.170	ng		98
25) Isophorone	9.528	82	948968	45.933	ng		99
26) 2-Nitrophenol	9.710	139	293260	48.237	ng		95
27) 2,4-Dimethylphenol	9.787	122	464932	51.144	ng		98
28) bis(2-Chloroethoxy)met...	10.005	93	614925	43.850	ng		100
29) 2,4-Dichlorophenol	10.269	162	504109	44.378	ng		99
30) 1,2,4-Trichlorobenzene	10.458	180	609627	45.643	ng		96
31) Naphthalene	10.640	128	1587126	44.376	ng		99
32) Benzoic acid	9.987	122	267383	37.680	ng		94
33) 4-Chloroaniline	10.775	127	148144	10.258	ng		98
34) Hexachlorobutadiene	10.922	225	394351	47.996	ng		99
35) Caprolactam	11.575	113	112412	33.748	ng		93
36) 4-Chloro-3-methylphenol	11.916	107	448115	41.355	ng		99
37) 2-Methylnaphthalene	12.257	142	1112389	43.952	ng		99
38) 1-Methylnaphthalene	12.475	142	1070786	43.298	ng		100
40) 1,2,4,5-Tetrachloroben...	12.628	216	665497	53.932	ng		99
41) Hexachlorocyclopentadiene	12.599	237	306056	67.790	ng		100
43) 2,4,6-Trichlorophenol	12.881	196	397484	48.575	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
Data File : BP009137.D
Acq On : 14 Feb 2022 16:40
Operator : CG/JU
Sample : N1470-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 15 10:43:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	421849	48.073	ng		97
46) 1,1'-Biphenyl	13.269	154	1431196	50.247	ng		98
47) 2-Chloronaphthalene	13.310	162	1131179	49.979	ng		98
48) 2-Nitroaniline	13.528	65	261421	49.848	ng		95
49) Acenaphthylene	14.157	152	1746629	51.187	ng		99
50) Dimethylphthalate	13.899	163	1265686	45.802	ng		99
51) 2,6-Dinitrotoluene	14.022	165	281571	48.856	ng		92
52) Acenaphthene	14.498	154	1001508	48.238	ng		100
53) 3-Nitroaniline	14.363	138	169604	28.771	ng		94
54) 2,4-Dinitrophenol	14.593	184	265764	71.121	ng		96
55) Dibenzofuran	14.840	168	1626277	46.494	ng		99
56) 4-Nitrophenol	14.728	139	353007	71.776	ng		86
57) 2,4-Dinitrotoluene	14.822	165	377101	50.102	ng	#	80
58) Fluorene	15.487	166	1293762	48.144	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	344822m	44.902	ng		
60) Diethylphthalate	15.263	149	1204631	46.103	ng		97
61) 4-Chlorophenyl-phenyle...	15.481	204	676894	46.360	ng		99
62) 4-Nitroaniline	15.528	138	260153m	43.891	ng		
63) Azobenzene	15.775	77	1024690	45.325	ng		94
65) 4,6-Dinitro-2-methylph...	15.598	198	176999	40.643	ng		94
66) n-Nitrosodiphenylamine	15.698	169	1080730	50.217	ng		97
67) 4-Bromophenyl-phenylether	16.381	248	416073	50.597	ng		99
68) Hexachlorobenzene	16.504	284	477443	51.831	ng		96
69) Atrazine	16.663	200	390144	54.671	ng		98
70) Pentachlorophenol	16.863	266	512490	105.663	ng		99
71) Phenanthrene	17.240	178	1923618	50.063	ng		98
72) Anthracene	17.328	178	1976433	52.574	ng		99
73) Carbazole	17.610	167	1771621	49.164	ng		99
74) Di-n-butylphthalate	18.151	149	1940727	53.154	ng		98
75) Fluoranthene	19.210	202	2361697	54.840	ng		96
77) Benzidine	19.398	184	514252	28.471	ng		98
78) Pyrene	19.563	202	2419335	39.346	ng		100
80) Butylbenzylphthalate	20.433	149	923653	43.686	ng		98
81) Benzo(a)anthracene	21.275	228	2709338	48.639	ng		97
82) 3,3'-Dichlorobenzidine	21.210	252	987341	51.122	ng		99
83) Chrysene	21.328	228	2659850	49.533	ng		97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1321831	47.263	ng		98
85) Di-n-octyl phthalate	22.110	149	2575518	57.569	ng		100
87) Indeno(1,2,3-cd)pyrene	26.198	276	4263058	51.170	ng		97
88) Benzo(b)fluoranthene	22.957	252	3309749	47.949	ng		98
89) Benzo(k)fluoranthene	23.004	252	3247328	47.154	ng		98
90) Benzo(a)pyrene	23.580	252	3364834	58.469	ng		98
91) Dibenzo(a,h)anthracene	26.204	278	3664229	53.520	ng		98
92) Benzo(g,h,i)perylene	26.963	276	3732820	54.759	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
Data File : BP009137.D
Acq On : 14 Feb 2022 16:40
Operator : CG/JU
Sample : N1470-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 15 10:43:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/18/2022
Supervised By :mohammad ahmed 02/18/2022