Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020618.D
Acq On : 13 Jun 2024 19:34
Operator : MA/JU
Sample : P2864-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 23:37:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	216040	20.000	ng		-0.02
21) Naphthalene-d8	10.522	136	842033	20.000	ng		-0.01
39) Acenaphthene-d10	14.381	164	529699	20.000	ng		-0.01
64) Phenanthrene-d10	17.187	188	1136506	20.000	ng		-0.02
76) Chrysene-d12	21.639	240	1069207	20.000	ng		-0.03
86) Perylene-d12	24.992	264	1259753	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.370	112	1396070	115.701	ng		0.00
7) Phenol-d6	6.934	99	1829232	107.498	ng		0.00
23) Nitrobenzene-d5	8.905	82	1102715	71.687	ng		-0.02
42) 2,4,6-Tribromophenol	15.898	330	837786	152.401	ng		-0.01
45) 2-Fluorobiphenyl	12.993	172	2603643	73.274	ng		-0.01
79) Terphenyl-d14	19.922	244	4034067	62.809	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	175021	35.898	ng		97
3) Pyridine	3.711	79	470537	34.326	ng		92
4) n-Nitrosodimethylamine	3.617	42	246789	37.066	ng		93
6) Aniline	7.093	93	381676	22.136	ng		97
8) 2-Chlorophenol	7.322	128	625406	46.237	ng		97
9) Benzaldehyde	6.911	77	51860m	4.751	ng		
10) Phenol	6.958	94	751744	43.129	ng		99
11) bis(2-Chloroethyl)ether	7.181	93	576079	40.076	ng		99
12) 1,3-Dichlorobenzene	7.640	146	675726	42.401	ng		98
13) 1,4-Dichlorobenzene	7.787	146	689601	42.575	ng		98
14) 1,2-Dichlorobenzene	8.099	146	661725	42.332	ng		98
15) Benzyl Alcohol	7.987	79	527722	41.985	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.264	45	772991	36.019	ng		98
17) 2-Methylphenol	8.193	107	504243	42.630	ng		99
18) Hexachloroethane	8.816	117	248595	42.032	ng		95
19) n-Nitroso-di-n-propyla...	8.552	70	430807	37.086	ng		95
20) 3+4-Methylphenols	8.516	107	687531	42.735	ng		98
22) Acetophenone	8.569	105	889758	42.570	ng	#	97
24) Nitrobenzene	8.946	77	643563	41.224	ng		98
25) Isophorone	9.463	82	1195049	39.985	ng		100
26) 2-Nitrophenol	9.646	139	325108	52.277	ng		96
27) 2,4-Dimethylphenol	9.705	122	425672	47.144	ng		99
28) bis(2-Chloroethoxy)met...	9.946	93	740026	40.285	ng		99
29) 2,4-Dichlorophenol	10.175	162	586016	48.378	ng		97
30) 1,2,4-Trichlorobenzene	10.387	180	637759	44.348	ng		98
31) Naphthalene	10.575	128	1870149	43.445	ng		100
32) Benzoic acid	9.863	122	439395	50.764	ng		99
33) 4-Chloroaniline	10.693	127	324747	19.502	ng		98
34) Hexachlorobutadiene	10.846	225	404883	44.695	ng		99
35) Caprolactam	11.487	113	190709	42.961	ng		95
36) 4-Chloro-3-methylphenol	11.810	107	633115	44.640	ng		99
37) 2-Methylnaphthalene	12.181	142	1268401	41.122	ng		98
38) 1-Methylnaphthalene	12.410	142	1205554	39.428	ng		100
40) 1,2,4,5-Tetrachloroben...	12.552	216	736694	48.069	ng		99
41) Hexachlorocyclopentadiene	12.522	237	409532	76.033	ng		99
43) 2,4,6-Trichlorophenol	12.804	196	491087	53.010	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020618.D
Acq On : 13 Jun 2024 19:34
Operator : MA/JU
Sample : P2864-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 23:37:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	530346	49.622	ng		98
46) 1,1'-Biphenyl	13.210	154	1657263	44.332	ng		99
47) 2-Chloronaphthalene	13.246	162	1320810	44.445	ng		99
48) 2-Nitroaniline	13.457	65	399547	49.616	ng		99
49) Acenaphthylene	14.110	152	2157765	48.933	ng		100
50) Dimethylphthalate	13.846	163	1622362	43.451	ng		99
51) 2,6-Dinitrotoluene	13.963	165	359236	45.012	ng		94
52) Acenaphthene	14.451	154	1200452	43.157	ng		98
53) 3-Nitroaniline	14.298	138	270587	33.801	ng		93
54) 2,4-Dinitrophenol	14.504	184	266669	75.765	ng		95
55) Dibenzofuran	14.787	168	1997750	45.338	ng		99
56) 4-Nitrophenol	14.622	139	661536	106.828	ng		95
57) 2,4-Dinitrotoluene	14.751	165	512555	48.869	ng		97
58) Fluorene	15.445	166	1566604	44.288	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	468300	53.542	ng		98
60) Diethylphthalate	15.222	149	1630319	42.953	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	809399	44.341	ng		99
62) 4-Nitroaniline	15.481	138	370988	44.988	ng		98
63) Azobenzene	15.751	77	1505594	42.482	ng		95
65) 4,6-Dinitro-2-methylph...	15.534	198	205425	41.923	ng		95
66) n-Nitrosodiphenylamine	15.669	169	1407931	45.059	ng		100
67) 4-Bromophenyl-phenylether	16.357	248	534954	46.009	ng		100
68) Hexachlorobenzene	16.475	284	630385	46.067	ng		99
69) Atrazine	16.640	200	525339	47.789	ng		98
70) Pentachlorophenol	16.834	266	852024	102.518	ng		99
71) Phenanthrene	17.234	178	2542848	45.516	ng		99
72) Anthracene	17.322	178	2564505	46.780	ng		100
73) Carbazole	17.604	167	2399423	45.249	ng		100
74) Di-n-butylphthalate	18.198	149	2931403	45.649	ng		99
75) Fluoranthene	19.322	202	3104378	46.969	ng		98
77) Benzidine	19.528	184	1595395	42.720	ng		99
78) Pyrene	19.698	202	3191880	39.688	ng		100
80) Butylbenzylphthalate	20.657	149	1354521	42.134	ng		95
81) Benzo(a)anthracene	21.616	228	3218353	45.715	ng		100
82) 3,3'-Dichlorobenzidine	21.545	252	1069986	51.127	ng		99
83) Chrysene	21.692	228	3029545	45.669	ng		100
84) Bis(2-ethylhexyl)phtha...	21.569	149	1965037	42.932	ng	#	97
85) Di-n-octyl phthalate	22.845	149	3499721	52.607	ng		96
87) Indeno(1,2,3-cd)pyrene	28.804	276	4047950	52.842	ng		96
88) Benzo(b)fluoranthene	23.939	252	3255584	41.483	ng		99
89) Benzo(k)fluoranthene	24.010	252	3206151	41.886	ng		100
90) Benzo(a)pyrene	24.833	252	3089992	47.541	ng		99
91) Dibenzo(a,h)anthracene	28.892	278	3251251	50.884	ng		98
92) Benzo(g,h,i)perylene	30.004	276	3135232	49.091	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020618.D
Acq On : 13 Jun 2024 19:34
Operator : MA/JU
Sample : P2864-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 13 23:37:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-HMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024