Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008009.D
Acq On : 18 Nov 2021 10:37
Operator : CG/JU
Sample : PB140849BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 12:50:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140849BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	140874	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	582615	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	349509	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	736751	20.000	ng		# 0.00
76) Chrysene-d12	21.327	240	872837	20.000	ng		# 0.00
86) Perylene-d12	23.727	264	1035727	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1107799	127.568	ng		0.00
7) Phenol-d6	7.016	99	1362678	117.953	ng		0.00
23) Nitrobenzene-d5	8.999	82	851933	78.251	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	682279	124.071	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	2077942	83.396	ng		0.00
79) Terphenyl-d14	19.798	244	3334891	77.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	105767	28.940	ng		97
3) Pyridine	3.728	79	286252	27.305	ng		98
4) n-Nitrosodimethylamine	3.634	42	162534	41.975	ng	#	97
6) Aniline	7.163	93	565673	43.361	ng		97
8) 2-Chlorophenol	7.405	128	422985	46.072	ng		97
9) Benzaldehyde	6.975	77	235637	36.510	ng		98
10) Phenol	7.040	94	510230	45.522	ng		92
11) bis(2-Chloroethyl)ether	7.263	93	369654	40.131	ng		97
12) 1,3-Dichlorobenzene	7.728	146	429399	41.591	ng		99
13) 1,4-Dichlorobenzene	7.869	146	447174	42.603	ng		99
14) 1,2-Dichlorobenzene	8.187	146	430583	40.626	ng		98
15) Benzyl Alcohol	8.081	79	386014	44.175	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	429451	44.404	ng		95
17) 2-Methylphenol	8.287	107	350289	45.380	ng		98
18) Hexachloroethane	8.916	117	158898	44.643	ng	#	89
19) n-Nitroso-di-n-propyla...	8.652	70	284543	39.565	ng		93
20) 3+4-Methylphenols	8.616	107	471955	44.121	ng		98
22) Acetophenone	8.663	105	594469	40.114	ng	#	97
24) Nitrobenzene	9.040	77	447874	43.044	ng		98
25) Isophorone	9.569	82	768077	40.560	ng		98
26) 2-Nitrophenol	9.746	139	228446	43.005	ng		95
27) 2,4-Dimethylphenol	9.816	122	389570	49.649	ng		97
28) bis(2-Chloroethoxy)met...	10.051	93	491228	39.094	ng		99
29) 2,4-Dichlorophenol	10.287	162	429839	44.500	ng		99
30) 1,2,4-Trichlorobenzene	10.498	180	457110	41.359	ng		99
31) Naphthalene	10.687	128	1225202	41.181	ng		99
32) Benzoic acid	9.981	122	270903	39.952	ng		98
33) 4-Chloroaniline	10.793	127	424080	33.187	ng		99
34) Hexachlorobutadiene	10.975	225	317379	42.027	ng		98
35) Caprolactam	11.598	113	124316m	58.604	ng		
36) 4-Chloro-3-methylphenol	11.928	107	459369	42.088	ng		96
37) 2-Methylnaphthalene	12.298	142	913284	42.006	ng		98
38) 1-Methylnaphthalene	12.516	142	847285	39.955	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	537460	46.153	ng		99
41) Hexachlorocyclopentadiene	12.651	237	704087	118.300	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	359467	45.172	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008009.D
Acq On : 18 Nov 2021 10:37
Operator : CG/JU
Sample : PB140849BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 12:50:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140849BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/18/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	398601	46.101	ng		96
46) 1,1'-Biphenyl	13.310	154	1118937	42.864	ng		96
47) 2-Chloronaphthalene	13.351	162	899088	44.027	ng		99
48) 2-Nitroaniline	13.551	65	261175	45.062	ng		98
49) Acenaphthylene	14.198	152	1308371	42.119	ng		99
50) Dimethylphthalate	13.939	163	1098925	39.742	ng		100
51) 2,6-Dinitrotoluene	14.057	165	242034	42.133	ng		96
52) Acenaphthene	14.539	154	769485	41.383	ng		98
53) 3-Nitroaniline	14.381	138	204580	34.928	ng		98
54) 2,4-Dinitrophenol	14.598	184	284427	82.043	ng	#	88
55) Dibenzofuran	14.875	168	1274544	40.307	ng		97
56) 4-Nitrophenol	14.704	139	394424	82.629	ng	#	87
57) 2,4-Dinitrotoluene	14.845	165	338061	44.210	ng		90
58) Fluorene	15.528	166	1011845	40.219	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	327130m	41.540	ng		
60) Diethylphthalate	15.304	149	1092057	40.973	ng		100
61) 4-Chlorophenyl-phenyle...	15.522	204	555955	40.859	ng		98
62) 4-Nitroaniline	15.551	138	242858	40.345	ng	#	83
63) Azobenzene	15.816	77	927038	41.313	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	192234	39.812	ng		95
66) n-Nitrosodiphenylamine	15.739	169	918327	43.546	ng		100
67) 4-Bromophenyl-phenylether	16.422	248	374496	43.461	ng		96
68) Hexachlorobenzene	16.539	284	436686	44.997	ng	#	90
69) Atrazine	16.698	200	375492	68.295	ng		99
70) Pentachlorophenol	16.886	266	554966	93.778	ng		97
71) Phenanthrene	17.275	178	1666518	42.458	ng		100
72) Anthracene	17.369	178	1691124	43.950	ng		100
73) Carbazole	17.639	167	1525478	40.259	ng		98
74) Di-n-butylphthalate	18.198	149	1839276	42.891	ng		99
75) Fluoranthene	19.245	202	2081467	41.883	ng		97
77) Benzidine	19.422	184	1461654	109.142	ng		98
78) Pyrene	19.598	202	2175960	41.688	ng		100
80) Butylbenzylphthalate	20.474	149	888161	41.210	ng		97
81) Benzo(a)anthracene	21.310	228	2355279	40.989	ng		100
82) 3,3'-Dichlorobenzidine	21.245	252	752316	28.365	ng	#	97
83) Chrysene	21.363	228	2324333	42.202	ng		99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1333655	43.341	ng	#	97
85) Di-n-octyl phthalate	22.163	149	2529886	44.612	ng		96
87) Indeno(1,2,3-cd)pyrene	26.239	276	3304632	44.192	ng	#	93
88) Benzo(b)fluoranthene	22.998	252	2787230	45.209	ng	#	97
89) Benzo(k)fluoranthene	23.045	252	2664508	43.263	ng	#	98
90) Benzo(a)pyrene	23.627	252	2715245	51.492	ng	#	97
91) Dibenzo(a,h)anthracene	26.251	278	2820123	45.462	ng	#	96
92) Benzo(g,h,i)perylene	27.009	276	2776725	45.410	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008009.D
Acq On : 18 Nov 2021 10:37
Operator : CG/JU
Sample : PB140849BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 12:50:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140849BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/18/2021

Supervised By :Sohil Jodhani
11/30/2021