Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008190.D
Acq On : 02 Dec 2021 13:59
Operator : CG/JU
Sample : PB141117BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB141117BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 02 15:36:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	91535	20.000	ng		-0.02
21) Naphthalene-d8	10.593	136	314070	20.000	ng		-0.02
39) Acenaphthene-d10	14.445	164	172267	20.000	ng		-0.01
64) Phenanthrene-d10	17.210	188	323671	20.000	ng		0.00
76) Chrysene-d12	21.310	240	321387	20.000	ng		0.00
86) Perylene-d12	23.710	264	369665	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	637300	112.101	ng		-0.01
7) Phenol-d6	6.987	99	747474	97.398	ng		-0.01
23) Nitrobenzene-d5	8.957	82	529210	76.623	ng		-0.02
42) 2,4,6-Tribromophenol	15.945	330	246124	111.780	ng		-0.01
45) 2-Fluorobiphenyl	13.069	172	990030	83.478	ng		-0.01
79) Terphenyl-d14	19.775	244	1289876	83.878	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	88844	33.497	ng		99
3) Pyridine	3.699	79	217595	30.738	ng		99
4) n-Nitrosodimethylamine	3.605	42	126688	42.906	ng		98
6) Aniline	7.128	93	323285	35.936	ng		96
8) 2-Chlorophenol	7.369	128	233040	40.043	ng		98
9) Benzaldehyde	6.940	77	150865	34.925	ng		98
10) Phenol	7.010	94	301721	38.258	ng		97
11) bis(2-Chloroethyl)ether	7.228	93	246391	39.088	ng		99
12) 1,3-Dichlorobenzene	7.687	146	277617	41.328	ng		99
13) 1,4-Dichlorobenzene	7.834	146	284553	41.781	ng		98
14) 1,2-Dichlorobenzene	8.146	146	268494	39.640	ng		98
15) Benzyl Alcohol	8.046	79	239578	39.401	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	358199	37.660	ng		98
17) 2-Methylphenol	8.257	107	194886	37.984	ng		97
18) Hexachloroethane	8.875	117	107614	42.495	ng		90
19) n-Nitroso-di-n-propyla...	8.610	70	185381	34.909	ng		97
20) 3+4-Methylphenols	8.587	107	250891	35.431	ng		98
22) Acetophenone	8.628	105	351215	40.883	ng	#	98
24) Nitrobenzene	8.999	77	286009	42.701	ng		98
25) Isophorone	9.534	82	468047	38.735	ng		100
26) 2-Nitrophenol	9.710	139	123503	42.736	ng		96
27) 2,4-Dimethylphenol	9.787	122	193590	44.792	ng		96
28) bis(2-Chloroethoxy)met...	10.010	93	285735	37.103	ng		99
29) 2,4-Dichlorophenol	10.257	162	207443	40.188	ng		99
30) 1,2,4-Trichlorobenzene	10.463	180	256973	42.892	ng		97
31) Naphthalene	10.646	128	658148	40.907	ng		99
32) Benzoic acid	9.957	122	118124	33.412	ng		98
33) 4-Chloroaniline	10.763	127	172294	25.813	ng		99
34) Hexachlorobutadiene	10.934	225	184571	45.017	ng		98
35) Caprolactam	11.569	113	57228	49.911	ng		96
36) 4-Chloro-3-methylphenol	11.904	107	216234	36.645	ng		96
37) 2-Methylnaphthalene	12.263	142	453935	39.892	ng		98
38) 1-Methylnaphthalene	12.481	142	412081	37.204	ng		99
40) 1,2,4,5-Tetrachloroben...	12.640	216	270260	48.297	ng		99
41) Hexachlorocyclopentadiene	12.616	237	265125	123.235	ng		98
43) 2,4,6-Trichlorophenol	12.881	196	162368	42.827	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	170613	41.997	ng	99
46) 1,1'-Biphenyl	13.281	154	535879	42.875	ng	99
47) 2-Chloronaphthalene	13.322	162	434985	44.069	ng	99
48) 2-Nitroaniline	13.528	65	143413	42.163	ng	99
49) Acenaphthylene	14.169	152	638900	41.957	ng	99
50) Dimethylphthalate	13.910	163	507188	39.208	ng	99
51) 2,6-Dinitrotoluene	14.028	165	110133	41.022	ng	99
52) Acenaphthene	14.510	154	377897	41.642	ng	99
53) 3-Nitroaniline	14.357	138	76001	27.934	ng	98
54) 2,4-Dinitrophenol	14.581	184	125551	79.095	ng	94
55) Dibenzofuran	14.851	168	611376	39.424	ng	99
56) 4-Nitrophenol	14.692	139	152078	72.925	ng	89
57) 2,4-Dinitrotoluene	14.828	165	149390	40.547	ng	99
58) Fluorene	15.498	166	474642	37.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	140224m	38.815	ng	
60) Diethylphthalate	15.281	149	490890	38.240	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	258861	37.457	ng	99
62) 4-Nitroaniline	15.528	138	103788	36.762	ng	93
63) Azobenzene	15.786	77	506828	38.598	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	85225	40.257	ng	97
66) n-Nitrosodiphenylamine	15.710	169	414627	44.223	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	160531	44.602	ng	97
68) Hexachlorobenzene	16.516	284	179916	46.764	ng	95
69) Atrazine	16.675	200	159584	65.583	ng	97
70) Pentachlorophenol	16.869	266	194192	84.884	ng	98
71) Phenanthrene	17.251	178	733983	42.950	ng	99
72) Anthracene	17.339	178	754279	44.475	ng	99
73) Carbazole	17.616	167	643493	38.869	ng	99
74) Di-n-butylphthalate	18.175	149	784036	37.831	ng	100
75) Fluoranthene	19.227	202	858373	37.286	ng	99
77) Benzidine	19.410	184	432867	98.188	ng	97
78) Pyrene	19.580	202	878904	43.322	ng	99
80) Butylbenzylphthalate	20.457	149	352394	38.505	ng	99
81) Benzo(a)anthracene	21.292	228	877442	41.194	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	303956	30.288	ng	98
83) Chrysene	21.345	228	856635	42.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	492626	35.453	ng	99
85) Di-n-octyl phthalate	22.145	149	902259	38.224	ng	100
87) Indeno(1,2,3-cd)pyrene	26.215	276	1276416	47.462	ng	97
88) Benzo(b)fluoranthene	22.980	252	980303	43.989	ng	99
89) Benzo(k)fluoranthene	23.027	252	925907	42.439	ng	99
90) Benzo(a)pyrene	23.604	252	965512	50.692	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	1080230	48.365	ng	99
92) Benzo(g,h,i)perylene	26.980	276	1097919	48.726	ng	97

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

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