Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005791.D
Acq On : 09 Jun 2021 02:29
Operator : CG/JU
Sample : PB136908BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136908BS

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:18 PM

Quant Time: Jun 09 12:00:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	85957	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	310110	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	180126	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	351706	20.000	ng	0.00
76) Chrysene-d12	21.392	240	348575	20.000	ng	0.00
86) Perylene-d12	23.816	264	411375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	690898	128.975	ng	0.00
7) Phenol-d6	7.122	99	783291	112.814	ng	0.00
23) Nitrobenzene-d5	9.122	82	513479	81.179	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	351509	113.716	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1122078	81.800	ng	0.00
79) Terphenyl-d14	19.869	244	1542238	82.847	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	84538	34.931	ng	97
3) Pyridine	3.799	79	211996	37.271	ng	99
4) n-Nitrosodimethylamine	3.705	42	114320	43.238	ng	99
6) Aniline	7.281	93	248572	32.067	ng	98
8) 2-Chlorophenol	7.522	128	270629	44.062	ng	98
9) Benzaldehyde	7.093	77	153333	51.803	ng	98
10) Phenol	7.152	94	301336	43.445	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	229305	43.628	ng	99
12) 1,3-Dichlorobenzene	7.846	146	296494	43.172	ng	97
13) 1,4-Dichlorobenzene	7.993	146	305427	43.608	ng	99
14) 1,2-Dichlorobenzene	8.311	146	287859	42.998	ng	100
15) Benzyl Alcohol	8.199	79	230242	44.026	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	203340	41.852	ng	99
17) 2-Methylphenol	8.405	107	207703	43.950	ng	99
18) Hexachloroethane	9.040	117	113523	44.810	ng	98
19) n-Nitroso-di-n-propyla...	8.769	70	173726	40.672	ng	97
20) 3+4-Methylphenols	8.734	107	275400	43.141	ng	97
22) Acetophenone	8.787	105	365090	44.728	ng	100
24) Nitrobenzene	9.163	77	276327	42.070	ng	98
25) Isophorone	9.693	82	457373	39.155	ng	100
26) 2-Nitrophenol	9.875	139	135678	43.293	ng	98
27) 2,4-Dimethylphenol	9.940	122	226166	48.441	ng	98
28) bis(2-Chloroethoxy)met...	10.175	93	277834	45.574	ng	99
29) 2,4-Dichlorophenol	10.410	162	240987	42.950	ng	99
30) 1,2,4-Trichlorobenzene	10.628	180	268438	42.579	ng	99
31) Naphthalene	10.816	128	757313	42.207	ng	99
32) Benzoic acid	10.093	122	127478	37.964	ng	96
33) 4-Chloroaniline	10.928	127	79716	10.998	ng	97
34) Hexachlorobutadiene	11.099	225	179613	42.120	ng	99
35) Caprolactam	11.716	113	65130m	40.299	ng	
36) 4-Chloro-3-methylphenol	12.046	107	238449	41.854	ng	98
37) 2-Methylnaphthalene	12.416	142	527410	41.285	ng	99
38) 1-Methylnaphthalene	12.634	142	484546	40.267	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	288279	45.468	ng	98
41) Hexachlorocyclopentadiene	12.763	237	366832	112.733	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	189486	43.571	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	203427	43.435	ng	97
46) 1,1'-Biphenyl	13.422	154	664973	45.787	ng	99
47) 2-Chloronaphthalene	13.463	162	513194	43.273	ng	97
48) 2-Nitroaniline	13.669	65	136147	43.662	ng	98
49) Acenaphthylene	14.304	152	797636	43.840	ng	99
50) Dimethylphthalate	14.046	163	634025	42.810	ng	99
51) 2,6-Dinitrotoluene	14.163	165	138970	41.284	ng	96
52) Acenaphthene	14.645	154	466994	42.265	ng	99
53) 3-Nitroaniline	14.487	138	62147	19.049	ng	99
54) 2,4-Dinitrophenol	14.698	184	156480	78.272	ng	94
55) Dibenzofuran	14.981	168	744149	40.953	ng	98
56) 4-Nitrophenol	14.798	139	225679	85.340	ng	95
57) 2,4-Dinitrotoluene	14.945	165	189727	42.141	ng	94
58) Fluorene	15.628	166	582884	41.171	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	173322m	41.990	ng	
60) Diethylphthalate	15.398	149	634804	42.722	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	301936	41.128	ng	98
62) 4-Nitroaniline	15.651	138	129082	38.439	ng	94
63) Azobenzene	15.916	77	555209	41.301	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	103146	39.908	ng	99
66) n-Nitrosodiphenylamine	15.834	169	512595	43.950	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	199297	44.149	ng	96
68) Hexachlorobenzene	16.634	284	233347	43.125	ng	97
69) Atrazine	16.787	200	197689	54.480	ng	99
70) Pentachlorophenol	16.975	266	284754	94.646	ng	98
71) Phenanthrene	17.369	178	911660	43.163	ng	99
72) Anthracene	17.457	178	928974	44.689	ng	100
73) Carbazole	17.728	167	827853	41.480	ng	100
74) Di-n-butylphthalate	18.275	149	1031933	44.627	ng	100
75) Fluoranthene	19.328	202	1061042	41.366	ng	99
77) Benzidine	19.504	184	509311	70.219	ng	99
78) Pyrene	19.675	202	1090698	44.821	ng	99
80) Butylbenzylphthalate	20.539	149	462188	46.166	ng	98
81) Benzo(a)anthracene	21.380	228	1072533	42.625	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	223220	25.660	ng	99
83) Chrysene	21.433	228	1047462	42.980	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	679058	46.248	ng	100
85) Di-n-octyl phthalate	22.227	149	1225079	46.640	ng	100
87) Indeno(1,2,3-cd)pyrene	26.374	276	1631833	46.387	ng	100
88) Benzo(b)fluoranthene	23.074	252	1208336	42.886	ng	100
89) Benzo(k)fluoranthene	23.127	252	1185595	43.394	ng	99
90) Benzo(a)pyrene	23.716	252	1201032	45.340	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1374053	45.381	ng	98
92) Benzo(g,h,i)perylene	27.157	276	1412677	47.230	ng	99

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

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