Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005945.D
Acq On : 16 Jun 2021 11:46
Operator : CG/JU
Sample : PB137148BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 16 12:31:04 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 16 11:35:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137148BS

Manual Integrations APPROVED
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6/17/2021 12:16:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	71832	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	279569	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	164179	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	332333	20.000	ng		0.00
76) Chrysene-d12	21.380	240	388181	20.000	ng		0.00
86) Perylene-d12	23.786	264	434155	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	608380	135.904	ng		0.00
7) Phenol-d6	7.105	99	712184	122.743	ng		0.00
23) Nitrobenzene-d5	9.099	82	448517	78.655	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	355319	126.114	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	1044288	83.524	ng		0.00
79) Terphenyl-d14	19.851	244	1617748	78.036	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	64477	31.881	ng		99
3) Pyridine	3.781	79	164752	34.660	ng		98
4) n-Nitrosodimethylamine	3.687	42	82157	37.184	ng		86
6) Aniline	7.258	93	242279	37.401	ng		99
8) 2-Chlorophenol	7.499	128	223168	43.480	ng		98
9) Benzaldehyde	7.069	77	115588	46.730	ng		99
10) Phenol	7.134	94	258453	44.589	ng		99
11) bis(2-Chloroethyl)ether	7.358	93	192825	43.901	ng		97
12) 1,3-Dichlorobenzene	7.822	146	238663	41.585	ng		98
13) 1,4-Dichlorobenzene	7.969	146	242914	41.503	ng		99
14) 1,2-Dichlorobenzene	8.281	146	232631	41.581	ng		98
15) Benzyl Alcohol	8.181	79	187142	42.821	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	162306	39.975	ng		99
17) 2-Methylphenol	8.387	107	173967	44.050	ng		97
18) Hexachloroethane	9.011	117	86601	40.905	ng		94
19) n-Nitroso-di-n-propyla...	8.746	70	143349	40.159	ng		95
20) 3+4-Methylphenols	8.711	107	232557	43.594	ng		97
22) Acetophenone	8.758	105	309191	42.018	ng	#	99
24) Nitrobenzene	9.140	77	225532	38.088	ng		99
25) Isophorone	9.669	82	379277	36.017	ng		99
26) 2-Nitrophenol	9.852	139	112849	39.943	ng		96
27) 2,4-Dimethylphenol	9.916	122	192765	45.798	ng		99
28) bis(2-Chloroethoxy)met...	10.146	93	239564	43.589	ng		99
29) 2,4-Dichlorophenol	10.393	162	204094	40.349	ng		100
30) 1,2,4-Trichlorobenzene	10.599	180	220867	38.860	ng		99
31) Naphthalene	10.787	128	637709	39.424	ng		100
32) Benzoic acid	10.075	122	114324	37.798	ng		97
33) 4-Chloroaniline	10.905	127	140019	21.427	ng		100
34) Hexachlorobutadiene	11.069	225	146007	37.980	ng		99
35) Caprolactam	11.699	113	59418	40.781	ng		97
36) 4-Chloro-3-methylphenol	12.028	107	210541	40.993	ng		98
37) 2-Methylnaphthalene	12.393	142	455531	39.554	ng		99
38) 1-Methylnaphthalene	12.610	142	415241	38.278	ng		97
40) 1,2,4,5-Tetrachloroben...	12.763	216	246798	42.706	ng		99
41) Hexachlorocyclopentadiene	12.740	237	266019	90.817	ng		97
43) 2,4,6-Trichlorophenol	13.004	196	160876	40.586	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.075	196	175955	41.218	ng	96
46)	1,1'-Biphenyl	13.399	154	572917	43.280	ng	99
47)	2-Chloronaphthalene	13.440	162	441218	40.818	ng	98
48)	2-Nitroaniline	13.646	65	118545	41.710	ng	95
49)	Acenaphthylene	14.281	152	696888	42.023	ng	99
50)	Dimethylphthalate	14.022	163	555648	41.163	ng	99
51)	2,6-Dinitrotoluene	14.140	165	122886	40.052	ng	98
52)	Acenaphthene	14.622	154	403380	40.054	ng	98
53)	3-Nitroaniline	14.469	138	84871	28.541	ng	94
54)	2,4-Dinitrophenol	14.681	184	117564	65.370	ng	96
55)	Dibenzofuran	14.957	168	649239	39.201	ng	99
56)	4-Nitrophenol	14.787	139	198361	82.296	ng	99
57)	2,4-Dinitrotoluene	14.928	165	168099	40.964	ng	98
58)	Fluorene	15.604	166	516468	40.023	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.187	232	151582m	40.290	ng	
60)	Diethylphthalate	15.381	149	549747	40.591	ng	99
61)	4-Chlorophenyl-phenyle...	15.598	204	268916	40.188	ng	99
62)	4-Nitroaniline	15.634	138	122950	40.170	ng	99
63)	Azobenzene	15.892	77	475148	38.778	ng	96
65)	4,6-Dinitro-2-methylph...	15.693	198	82800	33.904	ng	99
66)	n-Nitrosodiphenylamine	15.816	169	455870	41.365	ng	97
67)	4-Bromophenyl-phenylether	16.492	248	173972	40.785	ng	95
68)	Hexachlorobenzene	16.610	284	210938	41.256	ng	99
69)	Atrazine	16.769	200	176960	51.610	ng	99
70)	Pentachlorophenol	16.957	266	252318	88.753	ng	99
71)	Phenanthrene	17.345	178	815942	40.883	ng	100
72)	Anthracene	17.439	178	827529	42.130	ng	100
73)	Carbazole	17.710	167	754377	40.002	ng	99
74)	Di-n-butylphthalate	18.257	149	926998	42.426	ng	100
75)	Fluoranthene	19.310	202	976158	40.275	ng	99
77)	Benzidine	19.486	184	454899	56.318	ng	99
78)	Pyrene	19.657	202	1018175	37.572	ng	99
80)	Butylbenzylphthalate	20.528	149	448977	40.270	ng	96
81)	Benzo(a)anthracene	21.363	228	1076443	38.416	ng	99
82)	3,3'-Dichlorobenzidine	21.292	252	328394	33.898	ng	99
83)	Chrysene	21.416	228	1059485	39.037	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.280	149	671215	41.050	ng	99
85)	Di-n-octyl phthalate	22.204	149	1208721	41.322	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.333	276	1622305	43.696	ng	99
88)	Benzo(b)fluoranthene	23.057	252	1228981	41.330	ng	100
89)	Benzo(k)fluoranthene	23.104	252	1216184	42.178	ng	99
90)	Benzo(a)pyrene	23.686	252	1211530	43.337	ng	99
91)	Dibenzo(a,h)anthracene	26.345	278	1386026	43.374	ng	98
92)	Benzo(g,h,i)perylene	27.110	276	1383878	43.840	ng	98

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

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