Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009551.D
Acq On : 25 Mar 2022 14:20
Operator : CG/JU
Sample : PB143541BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 02:59:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143541BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	380689	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1571098	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	1001853	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1973041	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1571101	20.000	ng		0.00
86) Perylene-d12	23.686	264	1258974	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	3261618	149.586	ng		0.00
7) Phenol-d6	6.963	99	4159139	141.049	ng		0.00
23) Nitrobenzene-d5	8.928	82	2557364	86.500	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	1849030	111.843	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	6016540	83.252	ng		0.00
79) Terphenyl-d14	19.757	244	8547400	97.649	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	309530	35.840	ng		98
3) Pyridine	3.699	79	866850	37.268	ng		98
4) n-Nitrosodimethylamine	3.611	42	425530	49.675	ng		99
6) Aniline	7.104	93	1430468	42.564	ng		97
8) 2-Chlorophenol	7.340	128	1299559	52.268	ng		98
9) Benzaldehyde	6.916	77	601690m	43.276	ng		
10) Phenol	6.987	94	1618123	54.698	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	1164318	49.731	ng		97
12) 1,3-Dichlorobenzene	7.657	146	1286801	45.855	ng		99
13) 1,4-Dichlorobenzene	7.804	146	1313793	45.790	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1275934	46.010	ng		98
15) Benzyl Alcohol	8.016	79	1096042	46.620	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.304	45	1341993	52.879	ng		97
17) 2-Methylphenol	8.228	107	1068720	52.424	ng		99
18) Hexachloroethane	8.846	117	462068	45.953	ng		94
19) n-Nitroso-di-n-propyla...	8.587	70	925373	49.616	ng		97
20) 3+4-Methylphenols	8.557	107	1447366	51.635	ng		99
22) Acetophenone	8.598	105	1781325	45.809	ng	#	98
24) Nitrobenzene	8.969	77	1354631	48.503	ng		98
25) Isophorone	9.504	82	2580865	51.177	ng		99
26) 2-Nitrophenol	9.681	139	692689	47.582	ng		95
27) 2,4-Dimethylphenol	9.757	122	1201046	58.468	ng		99
28) bis(2-Chloroethoxy)met...	9.981	93	1576589	48.014	ng		99
29) 2,4-Dichlorophenol	10.222	162	1250273	49.898	ng		98
30) 1,2,4-Trichlorobenzene	10.428	180	1278958	44.056	ng		99
31) Naphthalene	10.610	128	3725588	46.036	ng		100
32) Benzoic acid	9.963	122	790686	49.232	ng		96
33) 4-Chloroaniline	10.734	127	539245	16.329	ng		97
34) Hexachlorobutadiene	10.904	225	812148	41.289	ng		99
35) Caprolactam	11.540	113	379564m	44.885	ng		
36) 4-Chloro-3-methylphenol	11.875	107	1271916	47.239	ng		99
37) 2-Methylnaphthalene	12.228	142	2657258	46.798	ng		99
38) 1-Methylnaphthalene	12.451	142	2543710	45.986	ng		100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1496065	45.007	ng		99
41) Hexachlorocyclopentadiene	12.587	237	1463215	99.200	ng		99
43) 2,4,6-Trichlorophenol	12.851	196	1007326	45.720	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	1091789	45.632	ng	97
46) 1,1'-Biphenyl	13.245	154	3452286	46.191	ng	99
47) 2-Chloronaphthalene	13.286	162	2674274	45.448	ng	99
48) 2-Nitroaniline	13.498	65	755289	47.128	ng	98
49) Acenaphthylene	14.134	152	4433040	48.802	ng	99
50) Dimethylphthalate	13.886	163	3371635	44.414	ng	100
51) 2,6-Dinitrotoluene	13.998	165	754955	47.465	ng	98
52) Acenaphthene	14.481	154	2487321	45.839	ng	99
53) 3-Nitroaniline	14.328	138	365327	21.746	ng	97
54) 2,4-Dinitrophenol	14.545	184	819138	82.717	ng	99
55) Dibenzofuran	14.816	168	4013404	44.026	ng	99
56) 4-Nitrophenol	14.663	139	1142577	91.240	ng	98
57) 2,4-Dinitrotoluene	14.798	165	1003473	45.883	ng	97
58) Fluorene	15.469	166	3132922	43.698	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	930545	42.901	ng	94
60) Diethylphthalate	15.251	149	3322172	43.726	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1688276	42.748	ng	95
62) 4-Nitroaniline	15.504	138	708481	40.156	ng	98
63) Azobenzene	15.763	77	3079087	46.587	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	557581	43.948	ng	94
66) n-Nitrosodiphenylamine	15.686	169	2841103	48.659	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	1107499	45.872	ng	93
68) Hexachlorobenzene	16.486	284	1252141	45.063	ng	97
69) Atrazine	16.651	200	1048016	51.052	ng	98
70) Pentachlorophenol	16.839	266	1423251	95.819	ng	99
71) Phenanthrene	17.222	178	4916194	46.547	ng	100
72) Anthracene	17.316	178	4992997	47.881	ng	99
73) Carbazole	17.592	167	4459719	43.730	ng	99
74) Di-n-butylphthalate	18.151	149	5487824	45.921	ng	99
75) Fluoranthene	19.204	202	5550747	43.411	ng	99
77) Benzidine	19.386	184	1984377	51.529	ng	100
78) Pyrene	19.557	202	5588629	53.981	ng	99
80) Butylbenzylphthalate	20.445	149	2182364	49.595	ng	95
81) Benzo(a)anthracene	21.280	228	4873424	47.214	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	1127728	28.281	ng	98
83) Chrysene	21.333	228	4524569	46.292	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	3072333	50.091	ng	99
85) Di-n-octyl phthalate	22.133	149	4746286	44.894	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	3846949	40.276	ng	97
88) Benzo(b)fluoranthene	22.957	252	4016944	53.447	ng	98
89) Benzo(k)fluoranthene	23.009	252	4064317	55.232	ng	98
90) Benzo(a)pyrene	23.580	252	3740865	58.176	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	3382154	42.487	ng	98
92) Benzo(g,h,i)perylene	26.939	276	3336640	42.607	ng	96

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

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