Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009094.D
Acq On : 10 Feb 2022 12:03
Operator : CG/JU
Sample : PB142564BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 10 14:02:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142564BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	209114	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	785230	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	471665	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	776257	20.000	ng		0.00
76) Chrysene-d12	21.304	240	599982	20.000	ng		0.00
86) Perylene-d12	23.704	264	673126	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1483854	126.577	ng		0.00
7) Phenol-d6	6.999	99	1744771	112.953	ng		0.01
23) Nitrobenzene-d5	8.963	82	1067135	76.640	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	719534	114.256	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	2846179	84.474	ng		0.00
79) Terphenyl-d14	19.769	244	2843070	85.215	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	136679	35.402	ng		98
3) Pyridine	3.705	79	357861	31.730	ng		98
4) n-Nitrosodimethylamine	3.611	42	177671	41.121	ng		87
6) Aniline	7.134	93	462083	26.355	ng		96
8) 2-Chlorophenol	7.375	128	574811	43.447	ng		99
9) Benzaldehyde	6.946	77	311361	39.794	ng		99
10) Phenol	7.022	94	643761	41.451	ng		92
11) bis(2-Chloroethyl)ether	7.228	93	502144	41.640	ng		99
12) 1,3-Dichlorobenzene	7.693	146	650376	42.505	ng		97
13) 1,4-Dichlorobenzene	7.840	146	665924	42.633	ng		98
14) 1,2-Dichlorobenzene	8.152	146	636858	42.071	ng		97
15) Benzyl Alcohol	8.052	79	438087	44.552	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	521574	38.373	ng		99
17) 2-Methylphenol	8.269	107	428457	41.151	ng		96
18) Hexachloroethane	8.875	117	223301	43.155	ng		96
19) n-Nitroso-di-n-propyla...	8.616	70	354848	40.121	ng		97
20) 3+4-Methylphenols	8.605	107	570219	40.016	ng		94
22) Acetophenone	8.628	105	765495	41.702	ng	#	97
24) Nitrobenzene	9.010	77	539271	40.969	ng		98
25) Isophorone	9.540	82	943408	40.779	ng		99
26) 2-Nitrophenol	9.722	139	301733	44.322	ng		97
27) 2,4-Dimethylphenol	9.799	122	484297	47.576	ng		99
28) bis(2-Chloroethoxy)met...	10.016	93	605606	38.566	ng		100
29) 2,4-Dichlorophenol	10.275	162	536971	42.214	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	635646	42.501	ng		98
31) Naphthalene	10.651	128	1654069	41.300	ng		99
32) Benzoic acid	9.987	122	280052	35.705	ng		99
33) 4-Chloroaniline	10.781	127	218541	13.514	ng		96
34) Hexachlorobutadiene	10.934	225	413672	44.962	ng		99
35) Caprolactam	11.575	113	126622	33.948	ng		96
36) 4-Chloro-3-methylphenol	11.922	107	475038	39.150	ng		99
37) 2-Methylnaphthalene	12.269	142	1188460	41.934	ng		97
38) 1-Methylnaphthalene	12.487	142	1120564	40.464	ng		98
40) 1,2,4,5-Tetrachloroben...	12.640	216	718655	47.869	ng		99
41) Hexachlorocyclopentadiene	12.616	237	514809	90.411	ng		99
43) 2,4,6-Trichlorophenol	12.893	196	443071	44.504	ng		98

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44) 2,4,5-Trichlorophenol	12.981	196	459697	43.058	ng		99
46) 1,1'-Biphenyl	13.281	154	1555998	44.901	ng		98
47) 2-Chloronaphthalene	13.322	162	1209238	43.914	ng		99
48) 2-Nitroaniline	13.534	65	263739	41.335	ng		95
49) Acenaphthylene	14.169	152	1866537	44.960	ng		100
50) Dimethylphthalate	13.910	163	1349426	40.136	ng		100
51) 2,6-Dinitrotoluene	14.034	165	298797	42.612	ng		96
52) Acenaphthene	14.510	154	1055748	41.795	ng		98
53) 3-Nitroaniline	14.369	138	127949	17.840	ng		100
54) 2,4-Dinitrophenol	14.592	184	272780	63.009	ng		97
55) Dibenzofuran	14.845	168	1718165	40.374	ng		99
56) 4-Nitrophenol	14.722	139	329913	58.402	ng		93
57) 2,4-Dinitrotoluene	14.828	165	373013	40.734	ng	#	89
58) Fluorene	15.498	166	1310030	40.068	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	357931m	38.309	ng		
60) Diethylphthalate	15.275	149	1207136	37.972	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	718694	40.457	ng		99
62) 4-Nitroaniline	15.534	138	247833	34.367	ng		89
63) Azobenzene	15.787	77	1037360	37.714	ng		97
65) 4,6-Dinitro-2-methylph...	15.604	198	177333	37.225	ng		97
66) n-Nitrosodiphenylamine	15.710	169	1118523	47.512	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	436794	48.557	ng		98
68) Hexachlorobenzene	16.510	284	492324	48.859	ng		99
69) Atrazine	16.675	200	364840	46.737	ng		98
70) Pentachlorophenol	16.875	266	426766	80.436	ng		100
71) Phenanthrene	17.251	178	1834738	43.651	ng		98
72) Anthracene	17.339	178	1883949	45.813	ng		99
73) Carbazole	17.616	167	1553843	39.419	ng		99
74) Di-n-butylphthalate	18.163	149	1701997	42.614	ng		98
75) Fluoranthene	19.222	202	1894735	40.220	ng		95
77) Benzidine	19.410	184	507416	40.473	ng		98
78) Pyrene	19.575	202	1912582	44.812	ng		97
80) Butylbenzylphthalate	20.445	149	642217	43.760	ng		97
81) Benzo(a)anthracene	21.286	228	1698908	43.940	ng		96
82) 3,3'-Dichlorobenzidine	21.221	252	448924	33.487	ng		99
83) Chrysene	21.339	228	1599905	42.924	ng		98
84) Bis(2-ethylhexyl)phtha...	21.210	149	836483	43.089	ng		99
85) Di-n-octyl phthalate	22.127	149	1441866	46.432	ng		99
87) Indeno(1,2,3-cd)pyrene	26.221	276	2453358	49.053	ng		97
88) Benzo(b)fluoranthene	22.974	252	1847164	44.576	ng		98
89) Benzo(k)fluoranthene	23.021	252	1695682	41.015	ng		98
90) Benzo(a)pyrene	23.598	252	1810207	52.396	ng		98
91) Dibenzo(a,h)anthracene	26.227	278	2096104	50.998	ng		98
92) Benzo(g,h,i)perylene	26.986	276	2132273	52.104	ng		97

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

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