Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
Data File : BP014298.D
Acq On : 24 Mar 2023 20:40
Operator : CG/JU
Sample : PB151614BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:21:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 03:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB151614BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	194875	20.000	ng		0.00
21) Naphthalene-d8	10.851	136	761985	20.000	ng	#	0.00
39) Acenaphthene-d10	14.675	164	430739	20.000	ng		0.00
64) Phenanthrene-d10	17.433	188	774847	20.000	ng	#	0.00
76) Chrysene-d12	21.516	240	497780	20.000	ng	#	0.00
86) Perylene-d12	24.033	264	488432	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1887688	157.093	ng		0.00
7) Phenol-d6	7.199	99	2459152	155.873	ng		0.00
23) Nitrobenzene-d5	9.210	82	1637257	98.207	ng		0.00
42) 2,4,6-Tribromophenol	16.175	330	872635	124.951	ng		0.00
45) 2-Fluorobiphenyl	13.298	172	3273246	98.453	ng		0.00
79) Terphenyl-d14	19.974	244	3392683	112.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88	203063	38.899	ng		95
3) Pyridine	3.852	79	532900	36.759	ng		96
4) n-Nitrosodimethylamine	3.764	42	298778	46.430	ng		97
6) Aniline	7.357	93	879929	42.460	ng		97
8) 2-Chlorophenol	7.593	128	661233	51.378	ng		93
9) Benzaldehyde	7.169	77	501176m	63.481	ng		
10) Phenol	7.222	94	875193	53.301	ng		99
11) bis(2-Chloroethyl)ether	7.452	93	661537	50.884	ng		98
12) 1,3-Dichlorobenzene	7.916	146	703824	49.766	ng		99
13) 1,4-Dichlorobenzene	8.069	146	724213	50.617	ng		100
14) 1,2-Dichlorobenzene	8.387	146	690147	50.361	ng		99
15) Benzyl Alcohol	8.281	79	663900m	51.613	ng		
16) 2,2'-oxybis(1-Chloropr...	8.563	45	871627m	61.582	ng		
17) 2-Methylphenol	8.481	107	575037	49.105	ng		99
18) Hexachloroethane	9.116	117	278914	51.892	ng		95
19) n-Nitroso-di-n-propyla...	8.851	70	544750	52.459	ng		98
20) 3+4-Methylphenols	8.816	107	778535	49.365	ng		99
22) Acetophenone	8.869	105	1036358	48.488	ng	#	98
24) Nitrobenzene	9.251	77	828879	48.591	ng		96
25) Isophorone	9.781	82	1426806	46.447	ng		98
26) 2-Nitrophenol	9.963	139	355496	47.911	ng		96
27) 2,4-Dimethylphenol	10.022	122	598415	49.602	ng		98
28) bis(2-Chloroethoxy)met...	10.257	93	874968	49.212	ng		98
29) 2,4-Dichlorophenol	10.504	162	619246	46.890	ng		98
30) 1,2,4-Trichlorobenzene	10.716	180	686405	45.780	ng		98
31) Naphthalene	10.904	128	1936108	46.241	ng		99
32) Benzoic acid	10.193	122	392673	39.766	ng		94
33) 4-Chloroaniline	11.022	127	261092	14.547	ng		97
34) Hexachlorobutadiene	11.181	225	461340	42.321	ng		99
35) Caprolactam	11.828	113	163564	43.268	ng		86
36) 4-Chloro-3-methylphenol	12.140	107	684356	46.464	ng		96
37) 2-Methylnaphthalene	12.504	142	1313333	42.517	ng		99
38) 1-Methylnaphthalene	12.728	142	1221626	42.427	ng		99
40) 1,2,4,5-Tetrachloroben...	12.875	216	796474	48.511	ng		98
41) Hexachlorocyclopentadiene	12.845	237	1119673	108.665	ng		97
43) 2,4,6-Trichlorophenol	13.116	196	493177	47.521	ng		99

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44) 2,4,5-Trichlorophenol	13.187	196	519804	43.224	ng		99
46) 1,1'-Biphenyl	13.510	154	1741522	50.230	ng		98
47) 2-Chloronaphthalene	13.557	162	1322364	49.545	ng		99
48) 2-Nitroaniline	13.769	65	412682	50.948	ng		96
49) Acenaphthylene	14.404	152	1995200	47.007	ng		99
50) Dimethylphthalate	14.134	163	1540072	43.339	ng		99
51) 2,6-Dinitrotoluene	14.257	165	338010	45.169	ng		94
52) Acenaphthene	14.745	154	1191152	46.619	ng		99
53) 3-Nitroaniline	14.592	138	201346	27.454	ng		95
54) 2,4-Dinitrophenol	14.798	184	406224	73.474	ng		93
55) Dibenzofuran	15.075	168	1904214	45.714	ng		99
56) 4-Nitrophenol	14.904	139	495438	82.960	ng		92
57) 2,4-Dinitrotoluene	15.045	165	437670	43.753	ng		96
58) Fluorene	15.728	166	1479493	44.731	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.304	232	434995	41.462	ng		96
60) Diethylphthalate	15.492	149	1473322	41.992	ng		99
61) 4-Chlorophenyl-phenyle...	15.716	204	800938	42.717	ng		97
62) 4-Nitroaniline	15.763	138	297086	40.683	ng		91
63) Azobenzene	16.010	77	1608355	49.540	ng		96
65) 4,6-Dinitro-2-methylph...	15.810	198	257743	44.909	ng		92
66) n-Nitrosodiphenylamine	15.933	169	1244099	50.811	ng		99
67) 4-Bromophenyl-phenylether	16.616	248	476019	46.444	ng		96
68) Hexachlorobenzene	16.733	284	539246	49.085	ng		99
69) Atrazine	16.886	200	413407	48.091	ng		100
70) Pentachlorophenol	17.086	266	627100	79.148	ng		99
71) Phenanthrene	17.480	178	2085670	48.183	ng		99
72) Anthracene	17.569	178	2101931	47.523	ng		99
73) Carbazole	17.839	167	1754623	45.990	ng		99
74) Di-n-butylphthalate	18.369	149	2108510	44.202	ng		100
75) Fluoranthene	19.433	202	2051827	39.657	ng		98
77) Benzidine	19.616	184	880113	94.520	ng		99
78) Pyrene	19.786	202	2079147	54.419	ng		100
80) Butylbenzylphthalate	20.645	149	733740	50.656	ng		95
81) Benzo(a)anthracene	21.498	228	1713805	46.923	ng		100
82) 3,3'-Dichlorobenzidine	21.427	252	422380	36.142	ng	#	98
83) Chrysene	21.557	228	1609938	46.546	ng		99
84) Bis(2-ethylhexyl)phtha...	21.398	149	1027052	48.333	ng		99
85) Di-n-octyl phthalate	22.357	149	1641547	47.590	ng		97
87) Indeno(1,2,3-cd)pyrene	26.680	276	1907230	50.536	ng		97
88) Benzo(b)fluoranthene	23.262	252	1605541	50.200	ng		99
89) Benzo(k)fluoranthene	23.310	252	1569616m	49.499	ng		
90) Benzo(a)pyrene	23.921	252	1377913	45.168	ng	#	99
91) Dibenzo(a,h)anthracene	26.692	278	1600099	50.999	ng		98
92) Benzo(g,h,i)perylene	27.498	276	1577565	50.737	ng		98

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

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