Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132376.D
Acq On : 09 Feb 2023 12:24
Operator : CG\JU
Sample : PB150732BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 10 00:58:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150732BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.048	152	189581	20.000	ng		0.00
21) Naphthalene-d8	8.337	136	728796	20.000	ng	#	0.00
39) Acenaphthene-d10	10.101	164	358531	20.000	ng		0.00
64) Phenanthrene-d10	11.595	188	635666	20.000	ng		0.00
76) Chrysene-d12	14.254	240	346872	20.000	ng		0.00
86) Perylene-d12	15.824	264	310537	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.684	112	1424066	120.742	ng		0.02
7) Phenol-d6	6.672	99	1698258	116.794	ng		0.00
23) Nitrobenzene-d5	7.619	82	1030167	78.658	ng		0.00
42) 2,4,6-Tribromophenol	10.895	330	584432	158.512	ng		0.00
45) 2-Fluorobiphenyl	9.413	172	1939492	83.537	ng		0.00
79) Terphenyl-d14	13.189	244	2036560	113.573	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.061	88	187317	33.753	ng		94
3) Pyridine	3.790	79	466927	31.014	ng		96
4) n-Nitrosodimethylamine	3.760	42	175404	36.410	ng		97
6) Aniline	6.707	93	618624m	31.352	ng		
8) 2-Chlorophenol	6.831	128	582841	47.713	ng		95
9) Benzaldehyde	6.596	77	183307	19.074	ng		96
10) Phenol	6.684	94	612708m	40.711	ng		
11) bis(2-Chloroethyl)ether	6.778	93	530129	42.800	ng		95
12) 1,3-Dichlorobenzene	6.990	146	602356	46.623	ng		98
13) 1,4-Dichlorobenzene	7.066	146	605641	46.962	ng		99
14) 1,2-Dichlorobenzene	7.219	146	587933	48.884	ng		97
15) Benzyl Alcohol	7.190	79	423233	39.890	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.319	45	479613	36.752	ng		93
17) 2-Methylphenol	7.290	107	442095	41.345	ng		99
18) Hexachloroethane	7.560	117	227029	46.927	ng		98
19) n-Nitroso-di-n-propyla...	7.460	70	300790	36.418	ng		97
20) 3+4-Methylphenols	7.448	107	540296	39.589	ng	#	84
22) Acetophenone	7.460	105	714714	41.701	ng		97
24) Nitrobenzene	7.637	77	511260	38.211	ng		92
25) Isophorone	7.872	82	975802	39.256	ng		95
26) 2-Nitrophenol	7.948	139	313198	48.057	ng	#	91
27) 2,4-Dimethylphenol	7.978	122	495635	43.449	ng		100
28) bis(2-Chloroethoxy)met...	8.078	93	615293	40.279	ng		97
29) 2,4-Dichlorophenol	8.190	162	456569	45.081	ng		98
30) 1,2,4-Trichlorobenzene	8.272	180	513109	47.311	ng		98
31) Naphthalene	8.360	128	1518701	42.335	ng		99
32) Benzoic acid	8.095	122	386603	45.785	ng		93
33) 4-Chloroaniline	8.395	127	220221	13.844	ng		99
34) Hexachlorobutadiene	8.466	225	310376	50.906	ng		99
35) Caprolactam	8.784	113	146761m	42.506	ng		
36) 4-Chloro-3-methylphenol	8.878	107	468360	42.926	ng		97
37) 2-Methylnaphthalene	9.048	142	1004611	41.343	ng		99
38) 1-Methylnaphthalene	9.154	142	936061	41.452	ng		100
40) 1,2,4,5-Tetrachloroben...	9.219	216	478375	47.413	ng		99
41) Hexachlorocyclopentadiene	9.201	237	545654	92.696	ng		100
43) 2,4,6-Trichlorophenol	9.325	196	340548	47.218	ng		99

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44)	2,4,5-Trichlorophenol	9.366	196	355534	42.829	ng		99
46)	1,1'-Biphenyl	9.519	154	1211839	43.842	ng		96
47)	2-Chloronaphthalene	9.542	162	939048	44.605	ng		99
48)	2-Nitroaniline	9.637	65	224550	35.864	ng	#	80
49)	Acenaphthylene	9.966	152	1434012	41.736	ng		99
50)	Dimethylphthalate	9.813	163	1094149	43.627	ng		98
51)	2,6-Dinitrotoluene	9.878	165	253674	45.289	ng	#	87
52)	Acenaphthene	10.137	154	1041026	48.395	ng		100
53)	3-Nitroaniline	10.048	138	180405	26.559	ng		94
54)	2,4-Dinitrophenol	10.154	184	298344	91.245	ng		96
55)	Dibenzofuran	10.307	168	1274703	42.176	ng		99
56)	4-Nitrophenol	10.201	139	409559	80.126	ng		93
57)	2,4-Dinitrotoluene	10.284	165	331362	45.542	ng		91
58)	Fluorene	10.654	166	985311	42.360	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.419	232	287166	47.452	ng		98
60)	Diethylphthalate	10.513	149	1103288	44.221	ng		99
61)	4-Chlorophenyl-phenyle...	10.642	204	490718	44.454	ng		97
62)	4-Nitroaniline	10.672	138	242810	37.277	ng		95
63)	Azobenzene	10.801	77	881825	36.286	ng		93
65)	4,6-Dinitro-2-methylph...	10.695	198	183297	50.806	ng		90
66)	n-Nitrosodiphenylamine	10.760	169	869194	43.667	ng		99
67)	4-Bromophenyl-phenylether	11.131	248	312615	48.027	ng		94
68)	Hexachlorobenzene	11.201	284	365578	52.546	ng		95
69)	Atrazine	11.283	200	297298	51.927	ng		97
70)	Pentachlorophenol	11.395	266	400400	83.761	ng		100
71)	Phenanthrene	11.625	178	1426588	42.947	ng		100
72)	Anthracene	11.678	178	1436233	42.486	ng		100
73)	Carbazole	11.825	167	1260855	41.597	ng		100
74)	Di-n-butylphthalate	12.148	149	1614782	45.062	ng		100
75)	Fluoranthene	12.819	202	1391728	41.057	ng		97
77)	Benzidine	12.936	184	339201	27.971	ng		98
78)	Pyrene	13.054	202	1415542	50.738	ng		99
80)	Butylbenzylphthalate	13.660	149	623198	50.559	ng		94
81)	Benzo(a)anthracene	14.242	228	1080684	44.545	ng		98
82)	3,3'-Dichlorobenzidine	14.201	252	237251	30.704	ng		99
83)	Chrysene	14.283	228	987070	43.450	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.213	149	807630	48.474	ng		100
85)	Di-n-octyl phthalate	14.848	149	1200603	44.180	ng	#	96
87)	Indeno(1,2,3-cd)pyrene	17.460	276	1050299	50.901	ng		96
88)	Benzo(b)fluoranthene	15.354	252	994857	50.400	ng		99
89)	Benzo(k)fluoranthene	15.389	252	903076	47.930	ng		97
90)	Benzo(a)pyrene	15.760	252	831175	45.219	ng		98
91)	Dibenzo(a,h)anthracene	17.477	278	864012	52.082	ng		99
92)	Benzo(g,h,i)perylene	17.960	276	863593	50.389	ng		96

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

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