Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020623\
Data File : BF132337.D
Acq On : 06 Feb 2023 14:34
Operator : CG\JU
Sample : PB150684BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 07 04:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 04:05:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150684BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.054	152	172708	20.000	ng		0.00
21) Naphthalene-d8	8.342	136	660380	20.000	ng		0.00
39) Acenaphthene-d10	10.107	164	340524	20.000	ng		0.00
64) Phenanthrene-d10	11.601	188	649831	20.000	ng		0.00
76) Chrysene-d12	14.266	240	429985	20.000	ng		0.00
86) Perylene-d12	15.836	264	352353	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.684	112	1313566	122.254	ng		0.02
7) Phenol-d6	6.678	99	1583970	119.576	ng		0.00
23) Nitrobenzene-d5	7.619	82	945548	79.677	ng		0.00
42) 2,4,6-Tribromophenol	10.901	330	549270	156.853	ng		0.00
45) 2-Fluorobiphenyl	9.419	172	1782046	80.814	ng		0.00
79) Terphenyl-d14	13.195	244	2190074	98.527	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.031	88	180838	35.769	ng		96
3) Pyridine	3.778	79	445291	32.466	ng		95
4) n-Nitrosodimethylamine	3.737	42	162518	37.031	ng		92
6) Aniline	6.713	93	578462m	32.181	ng		
8) 2-Chlorophenol	6.837	128	524673	47.148	ng		95
9) Benzaldehyde	6.601	77	183406	21.313	ng		99
10) Phenol	6.690	94	579142	42.240	ng		96
11) bis(2-Chloroethyl)ether	6.784	93	488503	43.292	ng		95
12) 1,3-Dichlorobenzene	6.995	146	548845	46.632	ng		98
13) 1,4-Dichlorobenzene	7.072	146	555657	47.296	ng		98
14) 1,2-Dichlorobenzene	7.225	146	533832	48.722	ng		98
15) Benzyl Alcohol	7.190	79	385858	39.921	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.325	45	452321	38.047	ng		93
17) 2-Methylphenol	7.295	107	403852	41.458	ng		99
18) Hexachloroethane	7.566	117	203309	46.129	ng		97
19) n-Nitroso-di-n-propyla...	7.466	70	283009	37.613	ng	#	95
20) 3+4-Methylphenols	7.448	107	506128	40.708	ng		94
22) Acetophenone	7.460	105	656224	42.255	ng		99
24) Nitrobenzene	7.637	77	472248	38.952	ng		96
25) Isophorone	7.872	82	900536	39.981	ng		98
26) 2-Nitrophenol	7.954	139	278322	47.130	ng	#	90
27) 2,4-Dimethylphenol	7.984	122	458183	44.327	ng		98
28) bis(2-Chloroethoxy)met...	8.078	93	570744	41.234	ng		99
29) 2,4-Dichlorophenol	8.190	162	423390	46.136	ng		98
30) 1,2,4-Trichlorobenzene	8.278	180	463671	47.182	ng		98
31) Naphthalene	8.366	128	1395147	42.920	ng		99
32) Benzoic acid	8.095	122	349382m	45.664	ng		
33) 4-Chloroaniline	8.401	127	249966	17.342	ng		98
34) Hexachlorobutadiene	8.478	225	268333	48.570	ng		99
35) Caprolactam	8.784	113	143593m	45.897	ng		
36) 4-Chloro-3-methylphenol	8.878	107	440644	44.570	ng		99
37) 2-Methylnaphthalene	9.054	142	937414	42.574	ng		100
38) 1-Methylnaphthalene	9.154	142	873306	42.680	ng		99
40) 1,2,4,5-Tetrachloroben...	9.225	216	435524	45.449	ng		100
41) Hexachlorocyclopentadiene	9.207	237	532879	95.313	ng		100
43) 2,4,6-Trichlorophenol	9.331	196	315022	45.989	ng		100

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44)	2,4,5-Trichlorophenol	9.372	196	337824	42.848	ng		97
46)	1,1'-Biphenyl	9.519	154	1137303	43.322	ng		98
47)	2-Chloronaphthalene	9.548	162	879443	43.983	ng		99
48)	2-Nitroaniline	9.642	65	225107	37.854	ng	#	79
49)	Acenaphthylene	9.972	152	1386501	42.487	ng		99
50)	Dimethylphthalate	9.819	163	1056222	44.342	ng		99
51)	2,6-Dinitrotoluene	9.884	165	245218	46.095	ng	#	83
52)	Acenaphthene	10.142	154	980082	47.971	ng		99
53)	3-Nitroaniline	10.054	138	196284	30.425	ng		93
54)	2,4-Dinitrophenol	10.160	184	285601	91.932	ng		94
55)	Dibenzofuran	10.313	168	1223746	42.631	ng		100
56)	4-Nitrophenol	10.207	139	433457	89.285	ng		95
57)	2,4-Dinitrotoluene	10.289	165	330458	47.820	ng		90
58)	Fluorene	10.660	166	965938	43.723	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.425	232	278194	48.400	ng		97
60)	Diethylphthalate	10.519	149	1076551	45.431	ng		99
61)	4-Chlorophenyl-phenyle...	10.648	204	471102	44.933	ng		97
62)	4-Nitroaniline	10.678	138	265289	42.881	ng		98
63)	Azobenzene	10.807	77	890749	38.591	ng		95
65)	4,6-Dinitro-2-methylph...	10.701	198	179768	48.742	ng		88
66)	n-Nitrosodiphenylamine	10.766	169	857803	42.156	ng		99
67)	4-Bromophenyl-phenylether	11.142	248	305389	45.894	ng		93
68)	Hexachlorobenzene	11.207	284	351919	49.480	ng		97
69)	Atrazine	11.289	200	300014	51.259	ng		97
70)	Pentachlorophenol	11.401	266	407764	83.442	ng		100
71)	Phenanthrene	11.631	178	1466816	43.196	ng		100
72)	Anthracene	11.683	178	1467468	42.464	ng		100
73)	Carbazole	11.836	167	1330427	42.936	ng		99
74)	Di-n-butylphthalate	12.154	149	1679143	45.837	ng		100
75)	Fluoranthene	12.825	202	1516907	43.775	ng		99
77)	Benzidine	12.942	184	482853	32.120	ng		98
78)	Pyrene	13.060	202	1536347	44.424	ng		99
80)	Butylbenzylphthalate	13.666	149	737047	48.237	ng		99
81)	Benzo(a)anthracene	14.254	228	1316867	43.788	ng		98
82)	3,3'-Dichlorobenzidine	14.213	252	263811	27.542	ng	#	98
83)	Chrysene	14.295	228	1211995	43.039	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.224	149	1004649	48.644	ng	#	98
85)	Di-n-octyl phthalate	14.854	149	1526597	45.318	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.477	276	1156109	49.380	ng		97
88)	Benzo(b)fluoranthene	15.366	252	1146332	51.182	ng		99
89)	Benzo(k)fluoranthene	15.401	252	1066920	49.906	ng		99
90)	Benzo(a)pyrene	15.771	252	945959	45.356	ng		99
91)	Dibenzo(a,h)anthracene	17.501	278	955965	50.786	ng		99
92)	Benzo(g,h,i)perylene	17.983	276	954439	49.080	ng		98

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

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