Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132775.D
Acq On : 14 Mar 2023 13:29
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 05:31:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 15:35:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	230373	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	822045	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	435951	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	820538	20.000	ng		0.00
76) Chrysene-d12	14.163	240	503239	20.000	ng		0.00
86) Perylene-d12	15.692	264	447456	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.593	112	1113390	78.438	ng		0.00
7) Phenol-d6	6.604	99	1421872	76.754	ng		0.00
23) Nitrobenzene-d5	7.540	82	1290887	74.504	ng		0.00
42) 2,4,6-Tribromophenol	10.810	330	363775	77.266	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	2031008	70.938	ng		0.00
79) Terphenyl-d14	13.092	244	2279265	76.577	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.810	88	307144	39.118	ng		95
3) Pyridine	3.593	79	872448	41.860	ng		93
4) n-Nitrosodimethylamine	3.557	42	295624	37.551	ng		86
6) Aniline	6.634	93	1022789	41.026	ng		96
8) 2-Chlorophenol	6.757	128	582238	39.522	ng		95
9) Benzaldehyde	6.522	77	363704	36.384	ng		98
10) Phenol	6.616	94	838112	39.462	ng		94
11) bis(2-Chloroethyl)ether	6.704	93	651357	39.727	ng		94
12) 1,3-Dichlorobenzene	6.910	146	612905	38.768	ng		96
13) 1,4-Dichlorobenzene	6.987	146	611948	38.765	ng		98
14) 1,2-Dichlorobenzene	7.140	146	562283	37.114	ng		98
15) Benzyl Alcohol	7.110	79	545396	38.228	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.240	45	764490	36.564	ng		99
17) 2-Methylphenol	7.222	107	553460	40.254	ng		95
18) Hexachloroethane	7.475	117	233081	37.793	ng		98
19) n-Nitroso-di-n-propyla...	7.381	70	386390	33.891	ng		94
20) 3+4-Methylphenols	7.375	107	592917	33.379	ng	#	89
22) Acetophenone	7.381	105	742062	35.799	ng	#	89
24) Nitrobenzene	7.557	77	703288	37.953	ng		97
25) Isophorone	7.792	82	1292179	38.899	ng		99
26) 2-Nitrophenol	7.869	139	336266	41.129	ng		95
27) 2,4-Dimethylphenol	7.904	122	511925	39.672	ng		97
28) bis(2-Chloroethoxy)met...	7.992	93	775817	39.923	ng		99
29) 2,4-Dichlorophenol	8.110	162	511737	39.867	ng		99
30) 1,2,4-Trichlorobenzene	8.192	180	552848	39.664	ng		99
31) Naphthalene	8.275	128	1619640	38.486	ng		100
32) Benzoic acid	8.034	122	358376m	36.263	ng		
33) 4-Chloroaniline	8.322	127	738156	40.932	ng		97
34) Hexachlorobutadiene	8.387	225	345896	39.053	ng		98
35) Caprolactam	8.710	113	176293	41.659	ng		97
36) 4-Chloro-3-methylphenol	8.804	107	550848	39.076	ng		94
37) 2-Methylnaphthalene	8.963	142	1113187	38.815	ng		99
38) 1-Methylnaphthalene	9.063	142	1039672	38.791	ng		98
40) 1,2,4,5-Tetrachloroben...	9.134	216	577522	40.490	ng		99
41) Hexachlorocyclopentadiene	9.116	237	290379	37.535	ng		99
43) 2,4,6-Trichlorophenol	9.245	196	385426	39.874	ng		99

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44) 2,4,5-Trichlorophenol	9.292	196	444712	39.419	ng		97
46) 1,1'-Biphenyl	9.428	154	1288905	39.062	ng		99
47) 2-Chloronaphthalene	9.457	162	1027135	39.262	ng		100
48) 2-Nitroaniline	9.557	65	354362	36.778	ng		89
49) Acenaphthylene	9.875	152	1613122	38.744	ng		99
50) Dimethylphthalate	9.728	163	1278008	40.261	ng		99
51) 2,6-Dinitrotoluene	9.798	165	291696	40.350	ng		89
52) Acenaphthene	10.045	154	1024206m	38.739	ng		
53) 3-Nitroaniline	9.969	138	329864	40.791	ng		99
54) 2,4-Dinitrophenol	10.081	184	165025	37.235	ng	#	87
55) Dibenzofuran	10.222	168	1452336	37.681	ng		100
56) 4-Nitrophenol	10.133	139	231074	38.316	ng		90
57) 2,4-Dinitrotoluene	10.204	165	382686	39.791	ng		94
58) Fluorene	10.563	166	1130346	38.341	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	334949	39.968	ng		97
60) Diethylphthalate	10.428	149	1193963	38.513	ng		99
61) 4-Chlorophenyl-phenyle...	10.551	204	596120	38.977	ng		96
62) 4-Nitroaniline	10.592	138	319952	40.307	ng		90
63) Azobenzene	10.710	77	1218648	37.117	ng		97
65) 4,6-Dinitro-2-methylph...	10.616	198	227045	40.875	ng		97
66) n-Nitrosodiphenylamine	10.675	169	1000453	39.109	ng		97
67) 4-Bromophenyl-phenylether	11.045	248	375475	40.454	ng		96
68) Hexachlorobenzene	11.116	284	399270	40.882	ng		99
69) Atrazine	11.198	200	315370	39.490	ng		100
70) Pentachlorophenol	11.310	266	230259	39.627	ng		98
71) Phenanthrene	11.533	178	1618512	38.076	ng		99
72) Anthracene	11.586	178	1648231	37.654	ng		99
73) Carbazole	11.739	167	1486953	37.677	ng		99
74) Di-n-butylphthalate	12.057	149	1778441	38.416	ng		99
75) Fluoranthene	12.727	202	1789629	38.512	ng		98
77) Benzidine	12.845	184	434422	35.462	ng		100
78) Pyrene	12.957	202	1816771	39.708	ng		100
80) Butylbenzylphthalate	13.563	149	731270	40.502	ng		99
81) Benzo(a)anthracene	14.151	228	1489756	39.565	ng		98
82) 3,3'-Dichlorobenzidine	14.110	252	417056	37.569	ng	#	98
83) Chrysene	14.192	228	1384718	39.327	ng		99
84) Bis(2-ethylhexyl)phtha...	14.116	149	890538	40.151	ng		99
85) Di-n-octyl phthalate	14.739	149	1384543	42.718	ng		98
87) Indeno(1,2,3-cd)pyrene	17.274	276	1154114	39.364	ng		100
88) Benzo(b)fluoranthene	15.233	252	1204610	40.172	ng		98
89) Benzo(k)fluoranthene	15.268	252	1154803	39.349	ng		98
90) Benzo(a)pyrene	15.627	252	1131898	40.332	ng		99
91) Dibenzo(a,h)anthracene	17.286	278	943325	39.489	ng		98
92) Benzo(g,h,i)perylene	17.757	276	989666	37.040	ng		100

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

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