Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129572.D
Acq On : 04 Aug 2022 16:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 05 02:08:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	204374	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	804720	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	433181	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	712335	20.000	ng		0.00
76) Chrysene-d12	14.039	240	436634	20.000	ng		0.00
86) Perylene-d12	15.515	264	371205	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	992305	79.093	ng		0.00
7) Phenol-d6	6.510	99	1272475	80.692	ng		0.00
23) Nitrobenzene-d5	7.434	82	1228856	83.360	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	353456	84.869	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	2141920	76.491	ng		0.00
79) Terphenyl-d14	12.974	244	2101154	90.785	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	213183	37.661	ng		89
3) Pyridine	3.399	79	617567	39.286	ng		91
4) n-Nitrosodimethylamine	3.351	42	274169	39.718	ng	#	92
6) Aniline	6.528	93	739351	37.714	ng	#	82
8) 2-Chlorophenol	6.651	128	564518	41.185	ng		98
9) Benzaldehyde	6.416	77	400901	37.435	ng		98
10) Phenol	6.522	94	686058m	40.853	ng		
11) bis(2-Chloroethyl)ether	6.598	93	544736	40.902	ng		93
12) 1,3-Dichlorobenzene	6.798	146	603352	41.043	ng		100
13) 1,4-Dichlorobenzene	6.875	146	607295	40.620	ng		98
14) 1,2-Dichlorobenzene	7.034	146	559397	40.707	ng		100
15) Benzyl Alcohol	7.010	79	492588	43.070	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	763337	38.130	ng		73
17) 2-Methylphenol	7.122	107	461479	40.584	ng	#	93
18) Hexachloroethane	7.369	117	235800	41.887	ng		91
19) n-Nitroso-di-n-propyla...	7.281	70	404965	42.419	ng		90
20) 3+4-Methylphenols	7.281	107	568388	39.313	ng		97
22) Acetophenone	7.275	105	776979	41.471	ng	#	94
24) Nitrobenzene	7.451	77	619951	40.839	ng		94
25) Isophorone	7.686	82	1095135	41.444	ng		99
26) 2-Nitrophenol	7.763	139	316168	42.219	ng		91
27) 2,4-Dimethylphenol	7.804	122	466419m	41.521	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	635210	41.439	ng		99
29) 2,4-Dichlorophenol	8.010	162	484651	41.800	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	494740	41.224	ng		96
31) Naphthalene	8.169	128	1681800	41.135	ng		99
32) Benzoic acid	7.939	122	271821	33.472	ng		99
33) 4-Chloroaniline	8.216	127	677038	40.335	ng		99
34) Hexachlorobutadiene	8.275	225	300449	44.042	ng		98
35) Caprolactam	8.610	113	153204m	40.643	ng		
36) 4-Chloro-3-methylphenol	8.710	107	517025	42.044	ng		93
37) 2-Methylnaphthalene	8.857	142	1106231	41.636	ng		99
38) 1-Methylnaphthalene	8.957	142	1063670	41.471	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	475084	41.768	ng		98
41) Hexachlorocyclopentadiene	9.004	237	212464	41.948	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	337313	40.830	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	365602	40.695	ng		95
46) 1,1'-Biphenyl	9.322	154	1296777	41.020	ng		99
47) 2-Chloronaphthalene	9.351	162	1033210	40.429	ng		98
48) 2-Nitroaniline	9.451	65	344845	40.579	ng		88
49) Acenaphthylene	9.763	152	1562253	40.230	ng		99
50) Dimethylphthalate	9.628	163	1255322	41.979	ng		100
51) 2,6-Dinitrotoluene	9.692	165	274420	41.001	ng		97
52) Acenaphthene	9.939	154	1039050m	40.966	ng		
53) 3-Nitroaniline	9.863	138	301628	38.164	ng	#	98
54) 2,4-Dinitrophenol	9.969	184	147024	43.030	ng		96
55) Dibenzofuran	10.110	168	1409166	40.303	ng		96
56) 4-Nitrophenol	10.039	139	204182	35.018	ng		96
57) 2,4-Dinitrotoluene	10.098	165	354520	40.547	ng		99
58) Fluorene	10.451	166	1156940	41.355	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	281667	40.570	ng		93
60) Diethylphthalate	10.322	149	1220120	42.207	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	520565	42.208	ng		90
62) 4-Nitroaniline	10.486	138	301869	38.502	ng		94
63) Azobenzene	10.604	77	1193829	40.490	ng		95
65) 4,6-Dinitro-2-methylph...	10.510	198	192291	42.769	ng		91
66) n-Nitrosodiphenylamine	10.563	169	978547	41.250	ng		96
67) 4-Bromophenyl-phenylether	10.933	248	338872	43.443	ng		96
68) Hexachlorobenzene	10.998	284	366204	43.328	ng		97
69) Atrazine	11.092	200	301793	41.884	ng		97
70) Pentachlorophenol	11.198	266	198697	43.245	ng		99
71) Phenanthrene	11.416	178	1589815	40.886	ng		99
72) Anthracene	11.469	178	1573337	41.174	ng		100
73) Carbazole	11.627	167	1395603	38.798	ng		99
74) Di-n-butylphthalate	11.945	149	1887769	44.069	ng		100
75) Fluoranthene	12.604	202	1565551	39.736	ng		98
77) Benzidine	12.727	184	707726	45.881	ng		99
78) Pyrene	12.839	202	1563909	42.832	ng		99
80) Butylbenzylphthalate	13.445	149	723676	45.694	ng		98
81) Benzo(a)anthracene	14.027	228	1242189	41.647	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	399159	40.533	ng	#	98
83) Chrysene	14.063	228	1159699	41.255	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	971038	46.572	ng		99
85) Di-n-octyl phthalate	14.610	149	1470824	49.021	ng		97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1048560	41.947	ng		99
88) Benzo(b)fluoranthene	15.080	252	1057203	42.935	ng		98
89) Benzo(k)fluoranthene	15.115	252	956610	39.644	ng		99
90) Benzo(a)pyrene	15.457	252	821401	41.094	ng		100
91) Dibenzo(a,h)anthracene	17.033	278	865083	42.520	ng		99
92) Benzo(g,h,i)perylene	17.474	276	859334	41.334	ng		98

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

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