Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130441.D
Acq On : 28 Sep 2022 11:06
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 29 02:11:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.645	152	111903	20.000	ng		0.00
21) Naphthalene-d8	7.928	136	409565	20.000	ng		0.00
39) Acenaphthene-d10	9.680	164	209492	20.000	ng		0.00
64) Phenanthrene-d10	11.163	188	347501	20.000	ng		0.00
76) Chrysene-d12	13.792	240	200389	20.000	ng		0.00
86) Perylene-d12	15.180	264	171477	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.245	112	536229	83.114	ng		0.00
7) Phenol-d6	6.292	99	661659	81.963	ng		0.00
23) Nitrobenzene-d5	7.216	82	639431	79.762	ng		0.00
42) 2,4,6-Tribromophenol	10.469	330	186068	92.694	ng		0.00
45) 2-Fluorobiphenyl	9.010	172	1204702	83.740	ng		0.00
79) Terphenyl-d14	12.745	244	1100799	90.996	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.257	88	106823	36.052	ng		96
3) Pyridine	2.934	79	296923	38.415	ng		94
4) n-Nitrosodimethylamine	2.904	42	141755	33.720	ng		94
6) Aniline	6.310	93	393230	39.534	ng	#	70
8) 2-Chlorophenol	6.434	128	307891	41.893	ng		92
9) Benzaldehyde	6.198	77	194898	36.043	ng		90
10) Phenol	6.304	94	375653	39.708	ng		85
11) bis(2-Chloroethyl)ether	6.392	93	267946	39.268	ng		92
12) 1,3-Dichlorobenzene	6.587	146	341426	42.220	ng		96
13) 1,4-Dichlorobenzene	6.663	146	342419	41.523	ng		98
14) 1,2-Dichlorobenzene	6.816	146	325217	42.216	ng		98
15) Benzyl Alcohol	6.798	79	214178	33.463	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.928	45	330159	33.174	ng		84
17) 2-Methylphenol	6.916	107	248092	41.526	ng		99
18) Hexachloroethane	7.157	117	127695	39.283	ng		92
19) n-Nitroso-di-n-propyla...	7.069	70	197804	36.313	ng		94
20) 3+4-Methylphenols	7.069	107	316921	40.835	ng	#	80
22) Acetophenone	7.063	105	410421	40.988	ng		92
24) Nitrobenzene	7.239	77	319455	39.244	ng		90
25) Isophorone	7.475	82	506044	39.164	ng		98
26) 2-Nitrophenol	7.551	139	162859	48.805	ng	#	87
27) 2,4-Dimethylphenol	7.592	122	216383	42.114	ng		97
28) bis(2-Chloroethoxy)met...	7.692	93	290541	39.933	ng		99
29) 2,4-Dichlorophenol	7.792	162	253852	45.086	ng		99
30) 1,2,4-Trichlorobenzene	7.875	180	273324	44.900	ng		96
31) Naphthalene	7.951	128	894369	42.387	ng		100
32) Benzoic acid	7.733	122	160307m	40.346	ng		
33) 4-Chloroaniline	8.010	127	351367	43.784	ng		94
34) Hexachlorobutadiene	8.069	225	170807	43.905	ng		99
35) Caprolactam	8.386	113	72103	44.670	ng		86
36) 4-Chloro-3-methylphenol	8.498	107	262869	42.121	ng		97
37) 2-Methylnaphthalene	8.645	142	573176	42.605	ng		99
38) 1-Methylnaphthalene	8.739	142	554122	42.876	ng		99
40) 1,2,4,5-Tetrachloroben...	8.810	216	254003	44.428	ng		98
41) Hexachlorocyclopentadiene	8.792	237	116661	38.113	ng		100
43) 2,4,6-Trichlorophenol	8.928	196	174106	43.635	ng		95

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44) 2,4,5-Trichlorophenol	8.969	196	193767	45.003	ng		96
46) 1,1'-Biphenyl	9.110	154	653797	41.787	ng		98
47) 2-Chloronaphthalene	9.133	162	536781	42.412	ng		95
48) 2-Nitroaniline	9.233	65	162577	38.513	ng		89
49) Acenaphthylene	9.545	152	802216	42.274	ng		100
50) Dimethylphthalate	9.416	163	604026	41.741	ng		100
51) 2,6-Dinitrotoluene	9.475	165	135602	44.806	ng		89
52) Acenaphthene	9.716	154	520999m	41.787	ng		
53) 3-Nitroaniline	9.645	138	146829	43.540	ng		92
54) 2,4-Dinitrophenol	9.751	184	60499	40.224	ng		90
55) Dibenzofuran	9.886	168	729482	42.064	ng		97
56) 4-Nitrophenol	9.816	139	93773	38.178	ng	#	83
57) 2,4-Dinitrotoluene	9.880	165	179212	46.334	ng		86
58) Fluorene	10.227	166	590091	41.606	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.010	232	150722	44.723	ng	#	90
60) Diethylphthalate	10.110	149	574375	39.581	ng		99
61) 4-Chlorophenyl-phenyle...	10.222	204	268530	43.160	ng		99
62) 4-Nitroaniline	10.257	138	147510	43.543	ng		87
63) Azobenzene	10.380	77	538098	36.011	ng		97
65) 4,6-Dinitro-2-methylph...	10.286	198	91744	47.427	ng		83
66) n-Nitrosodiphenylamine	10.345	169	487898	42.015	ng		99
67) 4-Bromophenyl-phenylether	10.710	248	167438	43.678	ng		97
68) Hexachlorobenzene	10.769	284	193028	44.420	ng		94
69) Atrazine	10.874	200	138492	40.810	ng		95
70) Pentachlorophenol	10.969	266	97845	41.954	ng		98
71) Phenanthrene	11.186	178	817912	41.922	ng		100
72) Anthracene	11.239	178	795345	42.243	ng		99
73) Carbazole	11.398	167	711312	41.862	ng		98
74) Di-n-butylphthalate	11.733	149	825248	40.275	ng		99
75) Fluoranthene	12.368	202	807636	42.840	ng		98
77) Benzidine	12.498	184	206907	35.569	ng		99
78) Pyrene	12.598	202	799919	45.631	ng		99
80) Butylbenzylphthalate	13.221	149	286540	44.122	ng		97
81) Benzo(a)anthracene	13.780	228	576129	43.218	ng		99
82) 3,3'-Dichlorobenzidine	13.751	252	160736	44.295	ng		98
83) Chrysene	13.821	228	543160	42.912	ng		99
84) Bis(2-ethylhexyl)phtha...	13.780	149	306763	41.239	ng		100
85) Di-n-octyl phthalate	14.392	149	412931	36.294	ng		95
87) Indeno(1,2,3-cd)pyrene	16.503	276	566015	46.547	ng		98
88) Benzo(b)fluoranthene	14.792	252	465810	41.619	ng		98
89) Benzo(k)fluoranthene	14.821	252	456613m	41.473	ng		
90) Benzo(a)pyrene	15.121	252	383198	43.217	ng		98
91) Dibenzo(a,h)anthracene	16.521	278	463894	46.503	ng		97
92) Benzo(g,h,i)perylene	16.903	276	468879	46.660	ng		99

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

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