Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129974.D
Acq On : 24 Aug 2022 16:07
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 25 04:10:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 04:08:38 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/25/2022
Supervised By :Jagrut Upadhyay
08/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	127231	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	505118	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	275391	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	455697	20.000	ng	0.00
76) Chrysene-d12	13.939	240	247027	20.000	ng	0.00
86) Perylene-d12	15.386	264	228671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	625630	81.415	ng	0.00
7) Phenol-d6	6.428	99	770940	80.114	ng	0.00
23) Nitrobenzene-d5	7.339	82	777716	82.421	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	220838	79.899	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1421834	78.415	ng	0.00
79) Terphenyl-d14	12.874	244	1323716	89.163	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.446	88	129163	40.742	ng	97
3) Pyridine	3.204	79	318095	38.341	ng	98
4) n-Nitrosodimethylamine	3.163	42	171626	44.887	ng	90
6) Aniline	6.440	93	439358	40.059	ng	94
8) 2-Chlorophenol	6.563	128	343778	40.186	ng	94
9) Benzaldehyde	6.328	77	232173	46.077	ng	98
10) Phenol	6.445	94	429911	40.728	ng	93
11) bis(2-Chloroethyl)ether	6.510	93	320355	39.966	ng	96
12) 1,3-Dichlorobenzene	6.710	146	367040	39.743	ng	99
13) 1,4-Dichlorobenzene	6.787	146	374885	39.727	ng	98
14) 1,2-Dichlorobenzene	6.939	146	351750	40.135	ng	99
15) Benzyl Alcohol	6.928	79	309285	42.574	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.039	45	446822	41.600	ng	96
17) 2-Methylphenol	7.045	107	279930	40.754	ng	97
18) Hexachloroethane	7.275	117	149307	42.134	ng	90
19) n-Nitroso-di-n-propyla...	7.187	70	260677	42.856	ng	97
20) 3+4-Methylphenols	7.198	107	383341	41.576	ng	96
22) Acetophenone	7.187	105	509699	41.408	ng	97
24) Nitrobenzene	7.363	77	388123	40.792	ng	99
25) Isophorone	7.598	82	666156	41.018	ng	99
26) 2-Nitrophenol	7.675	139	188975	40.378	ng	95
27) 2,4-Dimethylphenol	7.716	122	264875	39.464	ng	94
28) bis(2-Chloroethoxy)met...	7.804	93	380785	40.157	ng	99
29) 2,4-Dichlorophenol	7.922	162	292056	39.794	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	308215	39.808	ng	98
31) Naphthalene	8.075	128	1047571	39.665	ng	99
32) Benzoic acid	7.875	122	132819m	45.020	ng	
33) 4-Chloroaniline	8.134	127	412109	39.680	ng	99
34) Hexachlorobutadiene	8.181	225	189792	40.258	ng	98
35) Caprolactam	8.516	113	90293m	39.563	ng	
36) 4-Chloro-3-methylphenol	8.628	107	328999	41.553	ng	97
37) 2-Methylnaphthalene	8.763	142	686585	39.609	ng	98
38) 1-Methylnaphthalene	8.863	142	666376	39.556	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	299953	39.161	ng	99
41) Hexachlorocyclopentadiene	8.910	237	82725	46.203	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	197617	39.709	ng	96

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44) 2,4,5-Trichlorophenol	9.104	196	216669	40.468	ng		97
46) 1,1'-Biphenyl	9.228	154	817084	39.055	ng		99
47) 2-Chloronaphthalene	9.257	162	645054	38.968	ng		99
48) 2-Nitroaniline	9.363	65	219003	41.864	ng		99
49) Acenaphthylene	9.669	152	965698	38.471	ng		99
50) Dimethylphthalate	9.533	163	777556	39.386	ng		99
51) 2,6-Dinitrotoluene	9.604	165	167538	39.122	ng		97
52) Acenaphthene	9.839	154	601097	39.469	ng		100
53) 3-Nitroaniline	9.780	138	182503	38.536	ng		96
54) 2,4-Dinitrophenol	9.898	184	77291	42.661	ng		95
55) Dibenzofuran	10.010	168	887104	38.772	ng		94
56) 4-Nitrophenol	9.969	139	95117	45.145	ng		91
57) 2,4-Dinitrotoluene	10.016	165	219381	39.463	ng		97
58) Fluorene	10.357	166	737964	38.629	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	167219	42.558	ng	#	76
60) Diethylphthalate	10.228	149	779406	39.594	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	334381	39.003	ng		99
62) 4-Nitroaniline	10.398	138	182941m	38.290	ng		
63) Azobenzene	10.504	77	765488	40.684	ng		99
65) 4,6-Dinitro-2-methylph...	10.428	198	113604	42.466	ng		91
66) n-Nitrosodiphenylamine	10.469	169	625418	40.662	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	215306	40.339	ng		98
68) Hexachlorobenzene	10.904	284	235969	40.813	ng		96
69) Atrazine	10.998	200	180457	38.227	ng		99
70) Pentachlorophenol	11.110	266	69426m	42.647	ng		
71) Phenanthrene	11.322	178	1011258	39.734	ng		99
72) Anthracene	11.374	178	1005219	39.717	ng		99
73) Carbazole	11.533	167	887097	38.612	ng		99
74) Di-n-butylphthalate	11.845	149	1145940	38.755	ng		99
75) Fluoranthene	12.510	202	979124	37.596	ng		100
77) Benzidine	12.633	184	266392	44.921	ng		100
78) Pyrene	12.739	202	953775	44.431	ng		99
80) Butylbenzylphthalate	13.345	149	364949	40.177	ng		98
81) Benzo(a)anthracene	13.927	228	665305	39.151	ng		99
82) 3,3'-Dichlorobenzidine	13.886	252	212470	40.371	ng		98
83) Chrysene	13.968	228	632426	39.758	ng		99
84) Bis(2-ethylhexyl)phtha...	13.898	149	411738	38.207	ng		97
85) Di-n-octyl phthalate	14.510	149	674090	45.312	ng		99
87) Indeno(1,2,3-cd)pyrene	16.839	276	772934	49.236	ng		98
88) Benzo(b)fluoranthene	14.968	252	560612	35.803	ng		99
89) Benzo(k)fluoranthene	14.998	252	568206	37.839	ng		98
90) Benzo(a)pyrene	15.327	252	485372	39.362	ng		99
91) Dibenzo(a,h)anthracene	16.839	278	634779	49.006	ng		99
92) Benzo(g,h,i)perylene	17.274	276	651980	50.452	ng		97

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

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