Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129399.D
Acq On : 28 Jul 2022 09:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 02:06:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
07/29/2022
Supervised By :Jagrut Upadhyay
07/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	232483	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	863556	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	452536	20.000	ng		0.00
64) Phenanthrene-d10	11.421	188	761527	20.000	ng		0.00
76) Chrysene-d12	14.068	240	527675	20.000	ng		0.00
86) Perylene-d12	15.556	264	399526	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1110699	77.826	ng		0.01
7) Phenol-d6	6.528	99	1396999	77.877	ng		0.01
23) Nitrobenzene-d5	7.457	82	1278309	80.807	ng		0.00
42) 2,4,6-Tribromophenol	10.721	330	351228	80.727	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2166031	74.044	ng		0.00
79) Terphenyl-d14	13.004	244	2179051	77.907	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	250444	38.894	ng		90
3) Pyridine	3.463	79	668828	37.403	ng		90
4) n-Nitrosodimethylamine	3.416	42	314807	40.091	ng	#	94
6) Aniline	6.557	93	837455	37.553	ng		99
8) 2-Chlorophenol	6.675	128	609074	39.063	ng		98
9) Benzaldehyde	6.439	77	431754	35.442	ng		98
10) Phenol	6.539	94	744640m	38.981	ng		
11) bis(2-Chloroethyl)ether	6.622	93	586993	38.746	ng		93
12) 1,3-Dichlorobenzene	6.828	146	658079	39.353	ng		98
13) 1,4-Dichlorobenzene	6.904	146	664408	39.067	ng		99
14) 1,2-Dichlorobenzene	7.057	146	603101	38.581	ng		97
15) Benzyl Alcohol	7.033	79	513569	39.475	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	824746	36.217	ng		90
17) 2-Methylphenol	7.145	107	497341	38.449	ng		97
18) Hexachloroethane	7.398	117	256478	40.051	ng		93
19) n-Nitroso-di-n-propyla...	7.304	70	404942	37.288	ng		91
20) 3+4-Methylphenols	7.298	107	602041	36.606	ng	#	81
22) Acetophenone	7.298	105	779837	38.788	ng	#	92
24) Nitrobenzene	7.475	77	648962	39.838	ng		94
25) Isophorone	7.710	82	1094146	38.586	ng		100
26) 2-Nitrophenol	7.786	139	324283	40.352	ng		96
27) 2,4-Dimethylphenol	7.822	122	478232m	39.672	ng		
28) bis(2-Chloroethoxy)met...	7.916	93	640724	38.951	ng		99
29) 2,4-Dichlorophenol	8.028	162	501949	40.343	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	517513	40.184	ng		97
31) Naphthalene	8.192	128	1741652	39.697	ng		100
32) Benzoic acid	7.945	122	270430m	31.031	ng		
33) 4-Chloroaniline	8.245	127	708536	39.335	ng		96
34) Hexachlorobutadiene	8.304	225	307854	42.053	ng		99
35) Caprolactam	8.633	113	158843	39.268	ng	#	74
36) 4-Chloro-3-methylphenol	8.727	107	533675	40.441	ng		96
37) 2-Methylnaphthalene	8.880	142	1127008	39.528	ng		100
38) 1-Methylnaphthalene	8.980	142	1092802	39.704	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	479660	40.366	ng		98
41) Hexachlorocyclopentadiene	9.033	237	211915	40.050	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	341771	39.601	ng		97

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44) 2,4,5-Trichlorophenol	9.204	196	372385	39.677	ng	#	93
46) 1,1'-Biphenyl	9.345	154	1320270	39.977	ng		99
47) 2-Chloronaphthalene	9.375	162	1054113	39.482	ng		99
48) 2-Nitroaniline	9.475	65	355208	40.011	ng		92
49) Acenaphthylene	9.792	152	1606862	39.609	ng		100
50) Dimethylphthalate	9.651	163	1225071	39.215	ng		99
51) 2,6-Dinitrotoluene	9.716	165	276785	39.585	ng		96
52) Acenaphthene	9.963	154	1039892m	39.246	ng		
53) 3-Nitroaniline	9.892	138	317593	38.466	ng		92
54) 2,4-Dinitrophenol	9.992	184	133584	37.424	ng		94
55) Dibenzofuran	10.133	168	1450290	39.705	ng		96
56) 4-Nitrophenol	10.051	139	219786	36.082	ng		93
57) 2,4-Dinitrotoluene	10.122	165	371369	40.657	ng		95
58) Fluorene	10.480	166	1147299	39.257	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	282889	39.003	ng	#	91
60) Diethylphthalate	10.351	149	1192165	39.477	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	506395	39.303	ng		91
62) 4-Nitroaniline	10.510	138	325047	39.685	ng		95
63) Azobenzene	10.627	77	1197355	38.872	ng		95
65) 4,6-Dinitro-2-methylph...	10.533	198	191522	39.846	ng		87
66) n-Nitrosodiphenylamine	10.592	169	989498	39.017	ng		97
67) 4-Bromophenyl-phenylether	10.957	248	334927	40.164	ng		91
68) Hexachlorobenzene	11.027	284	371155	41.077	ng		97
69) Atrazine	11.116	200	304329	39.507	ng		97
70) Pentachlorophenol	11.221	266	169081	34.422	ng		100
71) Phenanthrene	11.445	178	1624630	39.082	ng		100
72) Anthracene	11.498	178	1604903	39.287	ng		100
73) Carbazole	11.657	167	1498241	38.961	ng		99
74) Di-n-butylphthalate	11.974	149	1799588	39.296	ng		100
75) Fluoranthene	12.633	202	1695406	40.252	ng		98
77) Benzidine	12.757	184	693527	37.203	ng		100
78) Pyrene	12.868	202	1701847	38.568	ng		99
80) Butylbenzylphthalate	13.474	149	761370	39.780	ng		98
81) Benzo(a)anthracene	14.057	228	1427762	39.610	ng		100
82) 3,3'-Dichlorobenzidine	14.015	252	460075	38.658	ng	#	98
83) Chrysene	14.092	228	1341883	39.500	ng		100
84) Bis(2-ethylhexyl)phtha...	14.027	149	975635	38.719	ng		100
85) Di-n-octyl phthalate	14.645	149	1421824	39.212	ng		97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1062857	39.505	ng		99
88) Benzo(b)fluoranthene	15.115	252	1113718	42.024	ng		99
89) Benzo(k)fluoranthene	15.145	252	1011166	38.935	ng		99
90) Benzo(a)pyrene	15.492	252	843050	39.187	ng		98
91) Dibenzo(a,h)anthracene	17.086	278	853059	38.956	ng		99
92) Benzo(g,h,i)perylene	17.533	276	895122	40.004	ng		99

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

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