Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129510.D
Acq On : 02 Aug 2022 16:35
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 02 17:39:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

08/03/2022
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08/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	139317	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	534539	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	285104	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	488477	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	361731	20.000	ng		0.00
86) Perylene-d12	15.533	264	309172	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	708359	82.827	ng		0.00
7) Phenol-d6	6.522	99	881855	82.035	ng		0.00
23) Nitrobenzene-d5	7.445	82	825976	84.351	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	233918	85.338	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	1447426	78.536	ng		0.00
79) Terphenyl-d14	12.992	244	1529516	79.771	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	150333	38.960	ng		90
3) Pyridine	3.393	79	423273	39.500	ng		91
4) n-Nitrosodimethylamine	3.334	42	186059	39.541	ng		90
6) Aniline	6.540	93	495132	37.050	ng	#	75
8) 2-Chlorophenol	6.669	128	389261	41.661	ng		95
9) Benzaldehyde	6.428	77	271792	37.231	ng		98
10) Phenol	6.534	94	483083m	42.200	ng		
11) bis(2-Chloroethyl)ether	6.610	93	363948	40.089	ng		93
12) 1,3-Dichlorobenzene	6.816	146	409795	40.894	ng		98
13) 1,4-Dichlorobenzene	6.893	146	419992	41.210	ng		100
14) 1,2-Dichlorobenzene	7.045	146	387986	41.418	ng		97
15) Benzyl Alcohol	7.022	79	333452	42.770	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	513159	37.603	ng		81
17) 2-Methylphenol	7.140	107	311526	40.190	ng	#	93
18) Hexachloroethane	7.387	117	156758	40.849	ng		92
19) n-Nitroso-di-n-propyla...	7.287	70	266156	40.898	ng		93
20) 3+4-Methylphenols	7.293	107	407909	41.389	ng		95
22) Acetophenone	7.287	105	523771	42.086	ng	#	96
24) Nitrobenzene	7.463	77	418523	41.506	ng		94
25) Isophorone	7.698	82	690516	39.340	ng		98
26) 2-Nitrophenol	7.775	139	206966	41.605	ng		97
27) 2,4-Dimethylphenol	7.816	122	303253m	40.641	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	408381	40.107	ng		99
29) 2,4-Dichlorophenol	8.022	162	316435	41.087	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	328712	41.234	ng		97
31) Naphthalene	8.181	128	1132563	41.703	ng		100
32) Benzoic acid	7.934	122	146492m	27.156	ng		
33) 4-Chloroaniline	8.234	127	440812	39.535	ng		98
34) Hexachlorobutadiene	8.292	225	188658	41.633	ng		100
35) Caprolactam	8.604	113	107215	42.819	ng	#	82
36) 4-Chloro-3-methylphenol	8.722	107	339479	41.560	ng		93
37) 2-Methylnaphthalene	8.875	142	735462	41.672	ng		100
38) 1-Methylnaphthalene	8.969	142	707502	41.527	ng		97
40) 1,2,4,5-Tetrachloroben...	9.039	216	309350	41.323	ng		98
41) Hexachlorocyclopentadiene	9.022	237	122436	36.728	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	222038	40.836	ng		97

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44) 2,4,5-Trichlorophenol	9.204	196	240693	40.706	ng		95
46) 1,1'-Biphenyl	9.334	154	858499	41.260	ng		99
47) 2-Chloronaphthalene	9.363	162	686042	40.787	ng		99
48) 2-Nitroaniline	9.463	65	229234	40.985	ng		89
49) Acenaphthylene	9.781	152	1059208	41.443	ng		99
50) Dimethylphthalate	9.634	163	808522	41.080	ng		100
51) 2,6-Dinitrotoluene	9.704	165	180450	40.964	ng		94
52) Acenaphthene	9.951	154	680265m	40.751	ng		
53) 3-Nitroaniline	9.875	138	206794	39.755	ng	#	95
54) 2,4-Dinitrophenol	9.986	184	79596	35.395	ng	#	86
55) Dibenzofuran	10.122	168	955469	41.520	ng		97
56) 4-Nitrophenol	10.051	139	148454	38.684	ng		98
57) 2,4-Dinitrotoluene	10.110	165	242281	42.102	ng		89
58) Fluorene	10.469	166	777305	42.216	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	183885	40.242	ng		92
60) Diethylphthalate	10.334	149	771117	40.530	ng		100
61) 4-Chlorophenyl-phenyle...	10.457	204	335857	41.375	ng		95
62) 4-Nitroaniline	10.492	138	213246	41.325	ng		96
63) Azobenzene	10.616	77	772556	39.811	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	122345	39.682	ng		97
66) n-Nitrosodiphenylamine	10.575	169	656618	40.364	ng		96
67) 4-Bromophenyl-phenylether	10.945	248	215882	40.359	ng		92
68) Hexachlorobenzene	11.016	284	241345	41.642	ng		97
69) Atrazine	11.104	200	195419	39.550	ng		99
70) Pentachlorophenol	11.216	266	124951	39.657	ng		99
71) Phenanthrene	11.433	178	1096727	41.130	ng		99
72) Anthracene	11.486	178	1093811	41.743	ng		99
73) Carbazole	11.639	167	1033943	41.917	ng		99
74) Di-n-butylphthalate	11.957	149	1217906	41.460	ng		99
75) Fluoranthene	12.622	202	1161695	42.998	ng		98
77) Benzidine	12.745	184	535121	41.875	ng		98
78) Pyrene	12.851	202	1192515	39.423	ng		98
80) Butylbenzylphthalate	13.463	149	523572	39.905	ng		91
81) Benzo(a)anthracene	14.039	228	1015698	41.105	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	329867	40.433	ng		97
83) Chrysene	14.080	228	957221	41.104	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	694961	40.233	ng		98
85) Di-n-octyl phthalate	14.627	149	1059240	42.614	ng		97
87) Indeno(1,2,3-cd)pyrene	17.045	276	826363	39.691	ng		100
88) Benzo(b)fluoranthene	15.098	252	809324	39.463	ng		98
89) Benzo(k)fluoranthene	15.127	252	829702	41.284	ng		100
90) Benzo(a)pyrene	15.474	252	673341	40.445	ng		99
91) Dibenzo(a,h)anthracene	17.057	278	675505	39.863	ng		99
92) Benzo(g,h,i)perylene	17.498	276	687780	39.720	ng		100

08/03/2022 Supervised By :Jagrut Upadhyay

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

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