Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126943.D
Acq On : 18 Feb 2022 10:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 18 16:13:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	97530	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	391471	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	202129	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	360471	20.000	ng	#	0.00
76) Chrysene-d12	14.110	240	226491	20.000	ng	#	0.00
86) Perylene-d12	15.615	264	171695	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	500213	79.270	ng		0.00
7) Phenol-d6	6.557	99	671881	78.907	ng		0.00
23) Nitrobenzene-d5	7.498	82	677289	78.093	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	189245	81.317	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1049565	76.442	ng		0.00
79) Terphenyl-d14	13.051	244	1204781	78.196	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	114129	39.525	ng		96
3) Pyridine	3.510	79	296312	39.123	ng		91
4) n-Nitrosodimethylamine	3.481	42	148193	39.943	ng	#	71
6) Aniline	6.598	93	392306	38.886	ng		96
8) 2-Chlorophenol	6.716	128	273901	40.454	ng		99
9) Benzaldehyde	6.487	77	180852	34.893	ng		98
10) Phenol	6.569	94	339965	39.514	ng		85
11) bis(2-Chloroethyl)ether	6.669	93	261189	38.706	ng		97
12) 1,3-Dichlorobenzene	6.875	146	292569	40.058	ng		98
13) 1,4-Dichlorobenzene	6.951	146	294948	39.834	ng		98
14) 1,2-Dichlorobenzene	7.104	146	278146	39.392	ng		98
15) Benzyl Alcohol	7.075	79	280566	39.113	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	396522	37.316	ng		96
17) 2-Methylphenol	7.175	107	233304	39.828	ng		93
18) Hexachloroethane	7.445	117	113615	40.031	ng		93
19) n-Nitroso-di-n-propyla...	7.345	70	212190	38.674	ng		98
20) 3+4-Methylphenols	7.334	107	304900	40.083	ng	#	87
22) Acetophenone	7.345	105	395186	38.341	ng	#	94
24) Nitrobenzene	7.516	77	318519	38.877	ng		93
25) Isophorone	7.751	82	538802	37.544	ng	#	98
26) 2-Nitrophenol	7.834	139	140148	40.176	ng	#	84
27) 2,4-Dimethylphenol	7.857	122	219038	38.222	ng		89
28) bis(2-Chloroethoxy)met...	7.963	93	333257	38.303	ng		100
29) 2,4-Dichlorophenol	8.069	162	209509	38.887	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	230188	38.215	ng		96
31) Naphthalene	8.239	128	788609	38.590	ng		99
32) Benzoic acid	7.981	122	142246m	35.000	ng		
33) 4-Chloroaniline	8.286	127	315133	39.178	ng		98
34) Hexachlorobutadiene	8.351	225	137946	39.228	ng		97
35) Caprolactam	8.663	113	73096	38.851	ng	#	91
36) 4-Chloro-3-methylphenol	8.757	107	271964	39.497	ng		93
37) 2-Methylnaphthalene	8.928	142	507130	38.245	ng		96
38) 1-Methylnaphthalene	9.028	142	491880	38.737	ng		97
40) 1,2,4,5-Tetrachloroben...	9.092	216	210418	39.547	ng		99
41) Hexachlorocyclopentadiene	9.075	237	110541	38.305	ng		94
43) 2,4,6-Trichlorophenol	9.204	196	150754	38.631	ng		99

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44) 2,4,5-Trichlorophenol	9.239	196	158755	38.659	ng		94
46) 1,1'-Biphenyl	9.392	154	613654	38.319	ng		98
47) 2-Chloronaphthalene	9.422	162	458284	38.590	ng		97
48) 2-Nitroaniline	9.516	65	186271	39.748	ng		98
49) Acenaphthylene	9.839	152	738095	38.262	ng		98
50) Dimethylphthalate	9.692	163	556570	38.522	ng		99
51) 2,6-Dinitrotoluene	9.757	165	115679	39.354	ng		89
52) Acenaphthene	10.010	154	487677	38.873	ng		97
53) 3-Nitroaniline	9.928	138	142609	39.689	ng		99
54) 2,4-Dinitrophenol	10.028	184	63933	41.092	ng	#	81
55) Dibenzofuran	10.180	168	666821	38.654	ng	#	90
56) 4-Nitrophenol	10.075	139	105265	39.665	ng	#	72
57) 2,4-Dinitrotoluene	10.163	165	159754	40.195	ng	#	89
58) Fluorene	10.522	166	521986	38.846	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	128919	39.599	ng		95
60) Diethylphthalate	10.392	149	584450	38.714	ng		100
61) 4-Chlorophenyl-phenyle...	10.516	204	248356	39.196	ng		97
62) 4-Nitroaniline	10.545	138	142402	40.134	ng	#	81
63) Azobenzene	10.675	77	637827	37.942	ng		94
65) 4,6-Dinitro-2-methylph...	10.569	198	88774	41.914	ng		93
66) n-Nitrosodiphenylamine	10.633	169	451134	38.167	ng		100
67) 4-Bromophenyl-phenylether	11.004	248	157454	39.094	ng		94
68) Hexachlorobenzene	11.069	284	167191	38.560	ng	#	95
69) Atrazine	11.157	200	142088	38.758	ng		97
70) Pentachlorophenol	11.263	266	95741	40.451	ng		100
71) Phenanthrene	11.492	178	774540	38.389	ng		98
72) Anthracene	11.539	178	772639	38.467	ng		99
73) Carbazole	11.698	167	723673	39.288	ng		99
74) Di-n-butylphthalate	12.016	149	903287	38.146	ng	#	98
75) Fluoranthene	12.680	202	753764	39.346	ng		95
77) Benzidine	12.798	184	211910	34.429	ng		98
78) Pyrene	12.910	202	759271	38.586	ng		99
80) Butylbenzylphthalate	13.521	149	359722	38.616	ng		91
81) Benzo(a)anthracene	14.098	228	603251	39.508	ng		100
82) 3,3'-Dichlorobenzidine	14.063	252	183380	38.108	ng	#	94
83) Chrysene	14.139	228	568851	39.617	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	453936	37.116	ng	#	96
85) Di-n-octyl phthalate	14.692	149	652386	37.049	ng		97
87) Indeno(1,2,3-cd)pyrene	17.151	276	458453	40.721	ng	#	87
88) Benzo(b)fluoranthene	15.168	252	445923	38.669	ng	#	94
89) Benzo(k)fluoranthene	15.198	252	461696	41.510	ng	#	95
90) Benzo(a)pyrene	15.551	252	359917	39.958	ng	#	94
91) Dibenzo(a,h)anthracene	17.174	278	379064	40.711	ng	#	91
92) Benzo(g,h,i)perylene	17.621	276	375608	40.918	ng	#	85

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

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