Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
Data File : BF123273.D
Acq On : 23 Feb 2021 10:20
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 11:00:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad

2/24/2021 10:19:26 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	129008	20.00	ng		# 0.00
21) Naphthalene-d8	8.145	136	504466	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	260393	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	485002	20.00	ng		0.00
76) Chrysene-d12	14.045	240	387184	20.00	ng		0.00
86) Perylene-d12	15.515	264	338112	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	699255	78.02	ng		0.00
7) Phenol-d6	6.498	99	953951	78.35	ng		0.00
23) Nitrobenzene-d5	7.428	82	887277	80.51	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	218178	82.29	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1429913	78.88	ng		0.00
79) Terphenyl-d14	12.986	244	1628869	80.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	205640	39.76	ng		93
3) Pyridine	3.352	79	427499	33.92	ng		93
4) n-Nitrosodimethylamine	3.304	42	202948	34.82	ng		85
6) Aniline	6.522	93	560431	38.97	ng		94
8) 2-Chlorophenol	6.645	128	383027	39.78	ng		93
9) Benzaldehyde	6.410	77	268110	43.89	ng		92
10) Phenol	6.510	94	510686	38.48	ng		91
11) bis(2-Chloroethyl)ether	6.598	93	372393	39.13	ng		98
12) 1,3-Dichlorobenzene	6.798	146	398979	39.83	ng	#	92
13) 1,4-Dichlorobenzene	6.875	146	409201	40.09	ng		94
14) 1,2-Dichlorobenzene	7.034	146	380992	40.12	ng		96
15) Benzyl Alcohol	7.004	79	389689	41.05	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	499756	38.28	ng		99
17) 2-Methylphenol	7.116	107	316592	39.09	ng		94
18) Hexachloroethane	7.375	117	155466	42.16	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	302683	41.78	ng		95
20) 3+4-Methylphenols	7.269	107	399575	37.57	ng		91
22) Acetophenone	7.269	105	519422	39.69	ng	#	89
24) Nitrobenzene	7.445	77	465534	40.07	ng		92
25) Isophorone	7.681	82	825198	40.04	ng		95
26) 2-Nitrophenol	7.757	139	200304	41.15	ng	#	84
27) 2,4-Dimethylphenol	7.798	122	298697	39.64	ng		94
28) bis(2-Chloroethoxy)met...	7.892	93	432154	40.07	ng		99
29) 2,4-Dichlorophenol	8.004	162	312512	40.17	ng		96
30) 1,2,4-Trichlorobenzene	8.086	180	339351	40.12	ng		100
31) Naphthalene	8.169	128	1090159	39.43	ng		99
32) Benzoic acid	7.928	122	204157	36.73	ng		86
33) 4-Chloroaniline	8.216	127	451915	40.17	ng	#	95
34) Hexachlorobutadiene	8.286	225	196757	41.24	ng		98
35) Caprolactam	8.592	113	103275	39.56	ng	#	82
36) 4-Chloro-3-methylphenol	8.698	107	372475	40.28	ng		89
37) 2-Methylnaphthalene	8.857	142	734001	39.86	ng		100
38) 1-Methylnaphthalene	8.957	142	687141	39.89	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	311823	40.07	ng		98
41) Hexachlorocyclopentadiene	9.010	237	143092	39.25	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	221116	40.07	ng		94

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44) 2,4,5-Trichlorophenol	9.181	196	237313	40.19	ng		94
46) 1,1'-Biphenyl	9.322	154	863798	39.99	ng		99
47) 2-Chloronaphthalene	9.351	162	675278	39.62	ng		100
48) 2-Nitroaniline	9.445	65	250735	41.06	ng	#	78
49) Acenaphthylene	9.769	152	1023798	39.60	ng		100
50) Dimethylphthalate	9.628	163	779715	40.04	ng		99
51) 2,6-Dinitrotoluene	9.686	165	185461	41.33	ng	#	75
52) Acenaphthene	9.939	154	712940m	40.00	ng		
53) 3-Nitroaniline	9.857	138	196505	39.45	ng	#	78
54) 2,4-Dinitrophenol	9.963	184	92072	39.06	ng	#	82
55) Dibenzofuran	10.110	168	957493	39.68	ng		96
56) 4-Nitrophenol	10.022	139	156222	39.36	ng	#	73
57) 2,4-Dinitrotoluene	10.092	165	247495	41.01	ng		90
58) Fluorene	10.451	166	748006	39.38	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	194071	41.19	ng	#	85
60) Diethylphthalate	10.328	149	776770	40.28	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	361112	39.94	ng		96
62) 4-Nitroaniline	10.475	138	199963	39.88	ng		83
63) Azobenzene	10.604	77	872385	39.26	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	140118	42.92	ng		90
66) n-Nitrosodiphenylamine	10.563	169	665761	39.69	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	213017	40.29	ng	#	90
68) Hexachlorobenzene	11.004	284	225045	40.41	ng	#	93
69) Atrazine	11.092	200	210865	39.79	ng		97
70) Pentachlorophenol	11.198	266	146213	41.57	ng		100
71) Phenanthrene	11.422	178	1119527	39.03	ng		99
72) Anthracene	11.469	178	1137601	39.75	ng		99
73) Carbazole	11.627	167	1061166	39.38	ng		99
74) Di-n-butylphthalate	11.957	149	1194030	39.63	ng		99
75) Fluoranthene	12.610	202	1194620	39.30	ng		100
77) Benzidine	12.733	184	481632	38.51	ng		99
78) Pyrene	12.839	202	1229688	40.68	ng		99
80) Butylbenzylphthalate	13.463	149	520642	40.74	ng		98
81) Benzo(a)anthracene	14.033	228	1043426	39.65	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	360588	41.22	ng		97
83) Chrysene	14.074	228	1032144	39.94	ng		100
84) Bis(2-ethylhexyl)phtha...	14.021	149	696740	39.61	ng		99
85) Di-n-octyl phthalate	14.639	149	1163561	38.72	ng		97
87) Indeno(1,2,3-cd)pyrene	17.004	276	846516	36.23	ng		98
88) Benzo(b)fluoranthene	15.092	252	993316	41.83	ng		98
89) Benzo(k)fluoranthene	15.121	252	922993	42.87	ng		99
90) Benzo(a)pyrene	15.457	252	855778	40.41	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	726190	36.22	ng		98
92) Benzo(g,h,i)perylene	17.451	276	672559	36.43	ng		97

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

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