Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124517.D
Acq On : 2 Jul 2021 14:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 14:42:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 02 14:41:35 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

7/7/2021 11:34:58 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.675	152	38169	20.00	ng		0.00
21) Naphthalene-d8	7.957	136	141494	20.00	ng	#	0.00
39) Acenaphthene-d10	9.710	164	81152	20.00	ng		0.00
64) Phenanthrene-d10	11.198	188	157813	20.00	ng		0.00
76) Chrysene-d12	13.839	240	113469	20.00	ng		0.00
86) Perylene-d12	15.262	264	85948	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	192751	79.42	ng		0.00
7) Phenol-d6	6.334	99	252729	79.75	ng		0.00
23) Nitrobenzene-d5	7.251	82	260669	76.38	ng		0.00
42) 2,4,6-Tribromophenol	10.504	330	81317	83.87	ng		0.00
45) 2-Fluorobiphenyl	9.034	172	534524	80.69	ng		0.00
79) Terphenyl-d14	12.780	244	653644	86.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.287	88	41029	39.31	ng	#	84
3) Pyridine	2.999	79	85893	37.53	ng	#	68
4) n-Nitrosodimethylamine	2.963	42	45375	36.75	ng		82
6) Aniline	6.345	93	139225	39.33	ng	#	25
8) 2-Chlorophenol	6.469	128	107223	39.75	ng		90
9) Benzaldehyde	6.234	77	61745	41.86	ng		98
10) Phenol	6.345	94	129763	37.87	ng	#	48
11) bis(2-Chloroethyl)ether	6.416	93	95986	38.73	ng		91
12) 1,3-Dichlorobenzene	6.616	146	123895	37.82	ng		90
13) 1,4-Dichlorobenzene	6.692	146	131377	39.55	ng		95
14) 1,2-Dichlorobenzene	6.845	146	122957	39.30	ng		94
15) Benzyl Alcohol	6.834	79	103440	38.05	ng		90
16) 2,2'-oxybis(1-Chloropr...	6.951	45	108850	34.24	ng	#	1
17) 2-Methylphenol	6.951	107	82403	38.18	ng	#	86
18) Hexachloroethane	7.181	117	46554	38.47	ng	#	83
19) n-Nitroso-di-n-propyla...	7.098	70	85162	39.96	ng	#	78
20) 3+4-Methylphenols	7.104	107	111932	39.73	ng	#	86
22) Acetophenone	7.098	105	150753	38.27	ng	#	88
24) Nitrobenzene	7.269	77	125396	36.78	ng		99
25) Isophorone	7.504	82	219860	37.47	ng		97
26) 2-Nitrophenol	7.581	139	60921	36.74	ng		93
27) 2,4-Dimethylphenol	7.628	122	82831	37.47	ng		90
28) bis(2-Chloroethoxy)met...	7.716	93	114419	38.47	ng		97
29) 2,4-Dichlorophenol	7.834	162	98096	37.39	ng		91
30) 1,2,4-Trichlorobenzene	7.898	180	111726	37.55	ng		97
31) Naphthalene	7.981	128	305434	36.69	ng		97
32) Benzoic acid	7.804	122	46723	37.97	ng		85
33) 4-Chloroaniline	8.039	127	120401	38.51	ng		93
34) Hexachlorobutadiene	8.092	225	75097	37.75	ng		97
35) Caprolactam	8.428	113	27060m	39.36	ng		
36) 4-Chloro-3-methylphenol	8.534	107	99570	37.57	ng	#	84
37) 2-Methylnaphthalene	8.669	142	221457	37.59	ng		99
38) 1-Methylnaphthalene	8.769	142	209016	38.15	ng		97
40) 1,2,4,5-Tetrachloroben...	8.839	216	116690	40.01	ng	#	95
41) Hexachlorocyclopentadiene	8.822	237	5291	23.38	ng		77
43) 2,4,6-Trichlorophenol	8.957	196	68564	37.46	ng		95

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44) 2,4,5-Trichlorophenol	9.010	196	77113	39.93	ng	#	85
46) 1,1'-Biphenyl	9.133	154	287500	41.68	ng		98
47) 2-Chloronaphthalene	9.163	162	220688	39.12	ng		95
48) 2-Nitroaniline	9.269	65	72208	38.91	ng		96
49) Acenaphthylene	9.575	152	328128	40.24	ng		99
50) Dimethylphthalate	9.445	163	264782	41.38	ng		98
51) 2,6-Dinitrotoluene	9.510	165	60885	41.20	ng		89
52) Acenaphthene	9.745	154	212704	41.08	ng		95
53) 3-Nitroaniline	9.686	138	57622	44.04	ng		91
54) 2,4-Dinitrophenol	9.810	184	21661	45.00	ng	#	81
55) Dibenzofuran	9.916	168	332823	40.33	ng		97
56) 4-Nitrophenol	9.875	139	21459	31.27	ng		87
57) 2,4-Dinitrotoluene	9.922	165	89863	45.87	ng		88
58) Fluorene	10.263	166	263052	41.48	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.045	232	59643	42.23	ng		93
60) Diethylphthalate	10.139	149	274002	43.04	ng		97
61) 4-Chlorophenyl-phenyle...	10.251	204	131573	41.86	ng		93
62) 4-Nitroaniline	10.304	138	54452	43.26	ng		85
63) Azobenzene	10.410	77	257612	40.65	ng		94
65) 4,6-Dinitro-2-methylph...	10.333	198	45239	39.99	ng	#	71
66) n-Nitrosodiphenylamine	10.375	169	234830	38.79	ng		96
67) 4-Bromophenyl-phenylether	10.739	248	81740	38.50	ng		97
68) Hexachlorobenzene	10.810	284	88057	38.17	ng		95
69) Atrazine	10.904	200	72312	46.30	ng		95
70) Pentachlorophenol	11.016	266	22682	43.29	ng	#	87
71) Phenanthrene	11.222	178	391074	39.31	ng		97
72) Anthracene	11.275	178	389115	39.26	ng		98
73) Carbazole	11.433	167	353692	40.94	ng		96
74) Di-n-butylphthalate	11.757	149	449672	43.71	ng		99
75) Fluoranthene	12.410	202	420444	42.00	ng		97
77) Benzidine	12.533	184	112115m	49.30	ng		
78) Pyrene	12.639	202	427285	41.25	ng		97
80) Butylbenzylphthalate	13.251	149	176424	42.90	ng		95
81) Benzo(a)anthracene	13.827	228	329648	40.30	ng		98
82) 3,3'-Dichlorobenzidine	13.792	252	101200	38.61	ng		99
83) Chrysene	13.868	228	323055	39.85	ng		99
84) Bis(2-ethylhexyl)phtha...	13.810	149	260543	47.28	ng	#	96
85) Di-n-octyl phthalate	14.421	149	382680	44.59	ng	#	85
87) Indeno(1,2,3-cd)pyrene	16.651	276	238127	35.13	ng		95
88) Benzo(b)fluoranthene	14.857	252	264081	40.55	ng		98
89) Benzo(k)fluoranthene	14.886	252	249974	41.95	ng		99
90) Benzo(a)pyrene	15.204	252	224535	38.80	ng		99
91) Dibenzo(a,h)anthracene	16.651	278	204186	34.97	ng		97
92) Benzo(g,h,i)perylene	17.068	276	201212	35.02	ng	#	92

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

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