Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117975.D
Acq On : 25 Nov 2019 19:05
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 26 05:40:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	161974	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	630720	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	344817	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	661281	20.00	ng		0.00
76) Chrysene-d12	14.09	240	467616	20.00	ng		0.00
87) Perylene-d12	15.58	264	421289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	736615	80.50	ng		0.00
7) Phenol-d6	6.52	99	923645	83.69	ng		0.00
23) Nitrobenzene-d5	7.46	82	900640	84.89	ng		0.00
42) 2,4,6-Tribromophenol	10.74	330	337625	92.49	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1776309	92.42	ng		0.00
79) Terphenyl-d14	13.03	244	2059791	80.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	155956	36.462	ng		97
3) Pyridine	3.43	79	428180	38.162	ng		95
4) n-Nitrosodimethylamine	3.39	42	185632	37.901	ng		99
6) Aniline	6.56	93	610026	41.826	ng		98
8) 2-Chlorophenol	6.67	128	415535	41.850	ng		97
9) Benzaldehyde	6.44	77	266832	36.416	ng		99
10) Phenol	6.53	94	519398	45.287	ng		97
11) bis(2-Chloroethyl)ether	6.63	93	377690	41.008	ng		96
12) 1,3-Dichlorobenzene	6.83	146	497846	42.589	ng		98
13) 1,4-Dichlorobenzene	6.91	146	503791	42.637	ng		99
14) 1,2-Dichlorobenzene	7.06	146	475891	42.112	ng		98
15) Benzyl Alcohol	7.03	79	384213	45.090	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	513692	36.226	ng		96
17) 2-Methylphenol	7.14	107	353999	42.100	ng		99
18) Hexachloroethane	7.40	117	184391	42.481	ng		90
19) n-Nitroso-di-n-propylamine	7.31	70	294368	43.232	ng		99
20) 3+4-Methylphenols	7.30	107	439241	42.082	ng	#	81
22) Acetophenone	7.30	105	605551	42.734	ng		99
24) Nitrobenzene	7.48	77	455036	41.573	ng		98
25) Isophorone	7.72	82	807977	41.549	ng		96
26) 2-Nitrophenol	7.79	139	235688	44.240	ng		94
27) 2,4-Dimethylphenol	7.83	122	323992	39.137	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	509227	41.266	ng		99
29) 2,4-Dichlorophenol	8.03	162	377836	42.077	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	432851	41.557	ng		98
31) Naphthalene	8.20	128	1276734	43.421	ng		99
32) Benzoic acid	7.95	122	246376	35.544	ng		99
33) 4-Chloroaniline	8.25	127	552180	41.948	ng		98
34) Hexachlorobutadiene	8.32	225	264367	43.412	ng		99
35) Caprolactam	8.63	113	118681	41.586	ng	#	85
36) 4-Chloro-3-methylphenol	8.73	107	401792	44.089	ng		98
37) 2-Methylnaphthalene	8.90	142	874518	44.019	ng		99
38) 1-Methylnaphthalene	9.00	142	821313	43.728	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	409505	40.894	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	219969	39.198	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	290382	40.485	ng		96
44) 2,4,5-Trichlorophenol	9.22	196	298443	40.075	ng		97
46) 1,1'-Biphenyl	9.36	154	1079544	42.199	ng		98
47) 2-Chloronaphthalene	9.39	162	870570	41.366	ng		97
48) 2-Nitroaniline	9.48	65	261210	41.112	ng		98
49) Acenaphthylene	9.80	152	1310380	42.707	ng		99
50) Dimethylphthalate	9.67	163	1047186	43.308	ng		98
51) 2,6-Dinitrotoluene	9.73	165	224935	42.564	ng		90
52) Acenaphthene	9.98	154	841265	42.801	ng		99
53) 3-Nitroaniline	9.90	138	261121	41.294	ng		97
54) 2,4-Dinitrophenol	10.00	184	103304	41.834	ng	#	81
55) Dibenzofuran	10.15	168	1167616	42.899	ng		99
56) 4-Nitrophenol	10.05	139	192082	40.695	ng		94
57) 2,4-Dinitrotoluene	10.13	165	301784	44.892	ng		94
58) Fluorene	10.50	166	913480	43.310	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	254581	41.606	ng		97
60) Diethylphthalate	10.36	149	1058632	44.907	ng		99
61) 4-Chlorophenyl-phenylether	10.49	204	463434	43.296	ng		99
62) 4-Nitroaniline	10.52	138	272567	43.050	ng		95
63) Azobenzene	10.65	77	909319	42.399	ng		97
65) 4,6-Dinitro-2-methylphenol	10.55	198	141156	45.725	ng		98
66) n-Nitrosodiphenylamine	10.60	169	821111	42.666	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	302866	42.447	ng	#	90
68) Hexachlorobenzene	11.05	284	351911	42.297	ng		98
69) Atrazine	11.13	200	262162	41.411	ng		99
70) Pentachlorophenol	11.24	266	197256	40.581	ng		99
71) Phenanthrene	11.46	178	1388896	41.775	ng		99
72) Anthracene	11.52	178	1391920	42.226	ng		99
73) Carbazole	11.67	167	1251025	43.430	ng		99
74) Di-n-butylphthalate	11.99	149	1649699	45.997	ng		100
75) Fluoranthene	12.65	202	1418246	47.215	ng		99
77) Benzidine	12.77	184	559812	36.548	ng		100
78) Pyrene	12.89	202	1421858	37.625	ng		100
80) Butylbenzylphthalate	13.50	149	692465	42.663	ng		96
81) Benzo(a)anthracene	14.07	228	1245608	40.310	ng		100
82) 3,3'-Dichlorobenzidine	14.03	252	445551	41.221	ng		98
83) Chrysene	14.12	228	1194392	39.889	ng		98
84) Bis(2-ethylhexyl)phthalate	14.06	149	944596	48.003	ng		99
85) Di-n-octyl phthalate	14.67	149	1518472	52.527	ng		98
86) Indeno(1,2,3-cd)pyrene	17.10	276	923577	36.241	ng		98
88) Benzo(b)fluoranthene	15.14	252	1174937	42.926	ng		99
89) Benzo(k)fluoranthene	15.17	252	1020140	39.556	ng		99
90) Benzo(a)pyrene	15.52	252	959383	39.860	ng		99
91) Dibenzo(a,h)anthracene	17.12	278	770730	37.204	ng		97
92) Benzo(g,h,i)perylene	17.56	276	702716	34.056	ng		99

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

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