Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115483.D
Acq On : 11 Jul 2019 4:46
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/11/2019 5:22:41 PM

Quant Time: Jul 11 05:14:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	170504	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	704985	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	338631	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	616466	20.00	ng	0.00
76) Chrysene-d12	14.06	240	434424	20.00	ng	0.00
87) Perylene-d12	15.54	264	525282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	806865	73.11	ng	0.00
7) Phenol-d6	6.52	99	1029348	73.34	ng	0.00
23) Nitrobenzene-d5	7.46	82	945525	79.24	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	291476	77.85	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1610424	83.45	ng	0.00
79) Terphenyl-d14	13.00	244	1613079	76.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	189587	35.024	ng	99
3) Pyridine	3.41	79	529188	35.355	ng	99
4) n-Nitrosodimethylamine	3.36	42	192769m	31.760	ng	
6) Aniline	6.56	93	722612	36.485	ng	100
8) 2-Chlorophenol	6.68	128	473041	37.962	ng	99
9) Benzaldehyde	6.45	77	339958	42.430	ng	99
10) Phenol	6.54	94	611031	36.387	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	452877	36.354	ng	99
12) 1,3-Dichlorobenzene	6.84	146	514985	37.722	ng	99
13) 1,4-Dichlorobenzene	6.92	146	521210	38.115	ng	99
14) 1,2-Dichlorobenzene	7.07	146	489214	38.640	ng	99
15) Benzyl Alcohol	7.03	79	422447	37.509	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	605336	34.752	ng	100
17) 2-Methylphenol	7.15	107	397757	37.259	ng	100
18) Hexachloroethane	7.42	117	184231	36.165	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	329315	34.682	ng	95
20) 3+4-Methylphenols	7.30	107	474149	37.601	ng	97
22) Acetophenone	7.30	105	617911	36.578	ng	98
24) Nitrobenzene	7.48	77	519683	38.565	ng	99
25) Isophorone	7.72	82	923809	35.719	ng	99
26) 2-Nitrophenol	7.79	139	255991	46.207	ng	100
27) 2,4-Dimethylphenol	7.83	122	366948	34.736	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	573329	35.949	ng	100
29) 2,4-Dichlorophenol	8.03	162	404410	38.435	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	455902	38.921	ng	98
31) Naphthalene	8.20	128	1308404	37.365	ng	100
32) Benzoic acid	7.93	122	174921	25.910	ng	99
33) 4-Chloroaniline	8.25	127	594936	38.079	ng	99
34) Hexachlorobutadiene	8.33	225	258782	38.956	ng	100
35) Caprolactam	8.62	113	128514	37.501	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	418038	37.561	ng	97
37) 2-Methylnaphthalene	8.89	142	887065	37.900	ng	98
38) 1-Methylnaphthalene	8.99	142	839665	37.600	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	407445	41.824	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	82072	14.535	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	284788	40.154	ng		98
44) 2,4,5-Trichlorophenol	9.21	196	297419	40.442	ng		98
46) 1,1'-Biphenyl	9.36	154	1055841	39.661	ng		99
47) 2-Chloronaphthalene	9.38	162	871124	39.593	ng		97
48) 2-Nitroaniline	9.47	65	280982	43.467	ng		90
49) Acenaphthylene	9.80	152	1298208	38.971	ng		99
50) Dimethylphthalate	9.66	163	1020824	40.164	ng		99
51) 2,6-Dinitrotoluene	9.72	165	233290	42.322	ng		93
52) Acenaphthene	9.97	154	783622	37.377	ng		99
53) 3-Nitroaniline	9.88	138	273567	42.730	ng		95
54) 2,4-Dinitrophenol	9.98	184	27818	19.948	ng	#	1
55) Dibenzofuran	10.14	168	1161110	39.316	ng		99
56) 4-Nitrophenol	10.03	139	183932	37.133	ng		94
57) 2,4-Dinitrotoluene	10.12	165	301735	43.072	ng		98
58) Fluorene	10.49	166	845951	36.337	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	235421	37.056	ng		99
60) Diethylphthalate	10.36	149	983298	39.304	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	443656	39.045	ng		99
62) 4-Nitroaniline	10.50	138	256777	40.860	ng		98
63) Azobenzene	10.63	77	932667	36.166	ng		97
65) 4,6-Dinitro-2-methylphenol	10.52	198	59946	24.819	ng		96
66) n-Nitrosodiphenylamine	10.59	169	799904	41.182	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	289514	41.854	ng		96
68) Hexachlorobenzene	11.04	284	316259	40.745	ng		97
69) Atrazine	11.12	200	257979	42.916	ng		99
70) Pentachlorophenol	11.22	266	169782	35.892	ng		100
71) Phenanthrene	11.44	178	1269679	39.162	ng		99
72) Anthracene	11.50	178	1277949	39.308	ng		99
73) Carbazole	11.64	167	1131631	38.047	ng		99
74) Di-n-butylphthalate	11.98	149	1436901	39.974	ng		99
75) Fluoranthene	12.63	202	1216493	35.636	ng		99
77) Benzidine	12.74	184	692987	40.906	ng		98
78) Pyrene	12.86	202	1236853	36.612	ng		99
80) Butylbenzylphthalate	13.48	149	558751	37.855	ng		94
81) Benzo(a)anthracene	14.05	228	1120672	40.261	ng		98
82) 3,3'-Dichlorobenzidine	14.01	252	439501	43.514	ng		98
83) Chrysene	14.09	228	1128945	39.474	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	722987	39.552	ng		99
85) Di-n-octyl phthalate	14.65	149	1317087	40.474	ng		99
86) Indeno(1,2,3-cd)pyrene	17.03	276	1107749	47.637	ng		100
88) Benzo(b)fluoranthene	15.11	252	1255556	36.712	ng		99
89) Benzo(k)fluoranthene	15.14	252	1136650	37.370	ng		100
90) Benzo(a)pyrene	15.48	252	1127706	38.230	ng		99
91) Dibenzo(a,h)anthracene	17.04	278	932642	36.999	ng		99
92) Benzo(g,h,i)perylene	17.47	276	832710	34.902	ng		99

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

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