Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100480.D
Acq On : 12 Nov 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
SOHIL
11/13/2017 4:57:50 PM

Quant Time: Nov 13 06:19:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	127734	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	505445	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	206034	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	319293	20.00	ng		0.00
75) Chrysene-d12	14.07	240	261438	20.00	ng		0.00
86) Perylene-d12	15.54	264	194695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	660116	82.84	ng		0.00
7) Phenol-d6	6.53	99	801088	81.53	ng		0.00
23) Nitrobenzene-d5	7.47	82	713941	93.39	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	149991	71.44	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1207944	89.27	ng		0.00
78) Terphenyl-d14	13.01	244	896061	78.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	161423	41.568	ng		96
3) Pyridine	3.46	79	451596	42.625	ng		95
4) n-Nitrosodimethylamine	3.42	42	208495	40.533	ng		96
6) Aniline	6.57	93	559721	40.320	ng		99
8) 2-Chlorophenol	6.69	128	349213	41.426	ng		98
9) Benzaldehyde	6.46	77	282420	40.246	ng		98
10) Phenol	6.54	94	417803	40.503	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	353506	40.799	ng		95
12) 1,3-Dichlorobenzene	6.85	146	400693	41.228	ng		99
13) 1,4-Dichlorobenzene	6.92	146	403621	41.032	ng		97
14) 1,2-Dichlorobenzene	7.07	146	374365	41.162	ng		98
15) Benzyl Alcohol	7.04	79	309320	40.334	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	467506	33.736	ng		98
17) 2-Methylphenol	7.15	107	296490	41.157	ng		99
18) Hexachloroethane	7.42	117	109369	33.721	ng		93
19) n-Nitroso-di-n-propylamine	7.32	70	258307	37.905	ng		94
20) 3+4-Methylphenols	7.30	107	358822	39.362	ng	#	86
22) Acetophenone	7.32	105	482081	39.114	ng	#	99
24) Nitrobenzene	7.49	77	369172	46.916	ng		98
25) Isophorone	7.72	82	633149	39.410	ng		99
26) 2-Nitrophenol	7.80	139	162202	44.417	ng		97
27) 2,4-Dimethylphenol	7.83	122	282202	39.185	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	433659	41.266	ng		98
29) 2,4-Dichlorophenol	8.04	162	282881	41.145	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	302035	40.613	ng		95
31) Naphthalene	8.21	128	979525	40.235	ng		100
32) Benzoic acid	7.92	122	174585m	34.847	ng		
33) 4-Chloroaniline	8.25	127	412933	40.749	ng		99
34) Hexachlorobutadiene	8.32	225	184603	41.748	ng		97
35) Caprolactam	8.63	113	86885	36.824	ng		94
36) 4-Chloro-3-methylphenol	8.73	107	282910	38.314	ng		98
37) 2-Methylnaphthalene	8.90	142	616615	38.151	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	314692	46.054	ng		96
40) Hexachlorocyclopentadiene	9.05	237	22239	6.915	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	187325	43.255	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	191912	42.771	ng		96
45) 1,1'-Biphenyl	9.36	154	781556	43.859	ng		99
46) 2-Chloronaphthalene	9.39	162	555540	42.973	ng		98
47) 2-Nitroaniline	9.48	65	186660	48.815	ng		95
48) Acenaphthylene	9.80	152	861837	40.227	ng		100
49) Dimethylphthalate	9.66	163	697040	44.310	ng		99
50) 2,6-Dinitrotoluene	9.72	165	134841	43.304	ng		97
51) Acenaphthene	9.97	154	512063	39.300	ng		99
52) 3-Nitroaniline	9.89	138	163925	44.581	ng		96
53) 2,4-Dinitrophenol	9.99	184	4549	12.317	ng	#	26
54) Dibenzofuran	10.15	168	728476	39.890	ng		100
55) 4-Nitrophenol	10.04	139	97549	32.672	ng		90
56) 2,4-Dinitrotoluene	10.12	165	161661	41.153	ng	#	97
57) Fluorene	10.49	166	511955	38.268	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	131526	35.766	ng	#	87
59) Diethylphthalate	10.36	149	659683	41.905	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	277768	42.325	ng		91
61) 4-Nitroaniline	10.50	138	141938	40.710	ng		91
62) Azobenzene	10.64	77	552256	37.247	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	13486	15.442	ng		83
65) n-Nitrosodiphenylamine	10.60	169	529052	47.653	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	160757	46.967	ng	#	88
67) Hexachlorobenzene	11.03	284	155453	43.425	ng		94
68) Atrazine	11.12	200	151654	45.126	ng		95
69) Pentachlorophenol	11.23	266	96258	37.499	ng		98
70) Phenanthrene	11.45	178	685472	40.775	ng		99
71) Anthracene	11.50	178	694166	40.699	ng		99
72) Carbazole	11.66	167	622754	39.571	ng		99
73) Di-n-butylphthalate	11.98	149	853547	46.346	ng		98
74) Fluoranthene	12.64	202	702700	39.440	ng		97
76) Benzidine	12.76	184	412203	39.370	ng		99
77) Pyrene	12.87	202	734993	39.439	ng		100
79) Butylbenzylphthalate	13.48	149	327819	43.133	ng		99
80) Benzo(a)anthracene	14.06	228	654933	41.600	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	256567	45.484	ng		98
82) Chrysene	14.09	228	618124	40.544	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	461351	46.153	ng		99
84) Di-n-octyl phthalate	14.65	149	798529	46.501	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	421615	34.190	ng		96
87) Benzo(b)fluoranthene	15.11	252	516895	44.812	ng		99
88) Benzo(k)fluoranthene	15.14	252	489867	44.948	ng		98
89) Benzo(a)pyrene	15.49	252	432486	42.293	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	357727	42.776	ng		97
91) Benzo(g,h,i)perylene	17.49	276	344257	42.053	ng		95

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

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