Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095974.D
Acq On : 17 Jun 2017 1:56
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/19/2017 3:47:50 PM

Quant Time: Jun 17 03:47:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	98279	20.00	ng		0.00
21) Naphthalene-d8	9.36	136	397174	20.00	ng		0.00
38) Acenaphthene-d10	12.17	164	170843	20.00	ng		0.00
63) Phenanthrene-d10	14.57	188	252445	20.00	ng		0.00
75) Chrysene-d12	18.29	240	190954	20.00	ng		0.00
86) Perylene-d12	19.96	264	191993	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	537902	87.21	ng		-0.01
7) Phenol-d6	6.90	99	617404	83.62	ng		0.00
23) Nitrobenzene-d5	8.26	82	525997	82.25	ng		0.00
41) 2,4,6-Tribromophenol	13.47	330	109684	72.56	ng		0.00
44) 2-Fluorobiphenyl	11.14	172	965394	78.63	ng		0.00
78) Terphenyl-d14	16.94	244	576937	74.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.62	88	119638	40.78	ng		90
3) Pyridine	2.15	79	276413m	40.08	ng		
4) n-Nitrosodimethylamine	2.14	42	111222	42.42	ng	#	79
6) Aniline	6.83	93	400269	41.44	ng		96
8) 2-Chlorophenol	7.02	128	276750	42.20	ng		95
9) Benzaldehyde	6.63	77	188866	37.92	ng		99
10) Phenol	6.92	94	332281	43.38	ng		88
11) bis(2-Chloroethyl)ether	6.97	93	256354	42.25	ng		97
12) 1,3-Dichlorobenzene	7.22	146	301374	40.60	ng		99
13) 1,4-Dichlorobenzene	7.35	146	311854	41.43	ng		98
14) 1,2-Dichlorobenzene	7.59	146	288945	41.64	ng		96
15) Benzyl Alcohol	7.64	79	216772	42.77	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	345990	40.59	ng		98
17) 2-Methylphenol	7.86	107	234601	42.63	ng		96
18) Hexachloroethane	8.10	117	101040	40.64	ng	#	85
19) n-Nitroso-di-n-propylamine	8.07	70	195769	41.84	ng		94
20) 3+4-Methylphenols	8.13	107	307688	44.04	ng	#	58
22) Acetophenone	8.03	105	384312	41.34	ng	#	83
24) Nitrobenzene	8.28	77	278892	40.82	ng		95
25) Isophorone	8.69	82	481578	40.33	ng		95
26) 2-Nitrophenol	8.79	139	153266	42.84	ng		98
27) 2,4-Dimethylphenol	8.95	122	232310	41.85	ng		98
28) bis(2-Chloroethoxy)methane	9.06	93	321104	40.79	ng		100
29) 2,4-Dichlorophenol	9.22	162	219735	41.10	ng		99
30) 1,2,4-Trichlorobenzene	9.29	180	226734	40.75	ng		98
31) Naphthalene	9.39	128	798099	40.04	ng		100
32) Benzoic acid	9.35	122	112089	33.98	ng		95
33) 4-Chloroaniline	9.55	127	323336	41.50	ng	#	92
34) Hexachlorobutadiene	9.61	225	115541	40.19	ng		99
35) Caprolactam	10.21	113	67963	42.72	ng		89
36) 4-Chloro-3-methylphenol	10.43	107	230277	41.14	ng		90
37) 2-Methylnaphthalene	10.52	142	531816	39.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.80	216	212165	41.49	ng		99
40) Hexachlorocyclopentadiene	10.76	237	14325	18.93	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.03	196	137638	41.87	ng		97
43) 2,4,5-Trichlorophenol	11.13	196	134526	38.47	ng		95
45) 1,1'-Biphenyl	11.29	154	569501	40.45	ng		97
46) 2-Chloronaphthalene	11.30	162	440101	40.00	ng		93
47) 2-Nitroaniline	11.53	65	133802	41.56	ng	#	82
48) Acenaphthylene	11.95	152	704090	37.43	ng		99
49) Dimethylphthalate	11.85	163	517166	39.87	ng		98
50) 2,6-Dinitrotoluene	11.95	165	107114	37.86	ng	#	69
51) Acenaphthene	12.23	154	419546	38.61	ng		99
52) 3-Nitroaniline	12.21	138	135659	41.15	ng		88
53) 2,4-Dinitrophenol	12.46	184	25609m	21.17	ng		
54) Dibenzofuran	12.52	168	590858	38.64	ng		98
55) 4-Nitrophenol	12.65	139	54252	31.18	ng	#	72
56) 2,4-Dinitrotoluene	12.62	165	156235	40.88	ng		97
57) Fluorene	13.07	166	501691	37.70	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.77	232	88447	36.97	ng	#	93
59) Diethylphthalate	12.99	149	498584	39.94	ng		100
60) 4-Chlorophenyl-phenylether	13.10	204	223868	38.68	ng		91
61) 4-Nitroaniline	13.22	138	115807	37.63	ng		97
62) Azobenzene	13.36	77	426746	37.72	ng		95
64) 4,6-Dinitro-2-methylphenol	13.29	198	41503	25.01	ng	#	87
65) n-Nitrosodiphenylamine	13.32	169	414815	45.73	ng		99
66) 4-Bromophenyl-phenylether	13.88	248	118367	45.12	ng		96
67) Hexachlorobenzene	13.96	284	110803	42.86	ng	#	88
68) Atrazine	14.24	200	111011	43.97	ng		97
69) Pentachlorophenol	14.33	266	43391	47.21	ng		100
70) Phenanthrene	14.61	178	591985	40.64	ng		97
71) Anthracene	14.69	178	611052	40.18	ng		97
72) Carbazole	14.99	167	593932	40.08	ng		98
73) Di-n-butylphthalate	15.59	149	689373	43.73	ng		98
74) Fluoranthene	16.39	202	525846	36.47	ng		99
76) Benzidine	16.62	184	252504	34.43	ng	#	93
77) Pyrene	16.69	202	538285	37.78	ng		98
79) Butylbenzylphthalate	17.61	149	231197	37.15	ng	#	84
80) Benzo(a)anthracene	18.28	228	454485	40.94	ng		98
81) 3,3'-Dichlorobenzidine	18.27	252	166015	42.06	ng	#	97
82) Chrysene	18.33	228	453797	40.90	ng		98
83) Bis(2-ethylhexyl)phthalate	18.36	149	314087	35.78	ng		99
84) Di-n-octyl phthalate	19.13	149	550345	38.05	ng		96
85) Indeno(1,2,3-cd)pyrene	21.12	276	394329	41.54	ng		99
87) Benzo(b)fluoranthene	19.56	252	478869	39.83	ng		98
88) Benzo(k)fluoranthene	19.59	252	457529	39.82	ng	#	95
89) Benzo(a)pyrene	19.90	252	445357	40.31	ng		97
90) Dibenzo(a,h)anthracene	21.12	278	341911	36.48	ng		98
91) Benzo(g,h,i)perylene	21.44	276	330352	34.57	ng		99

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

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