Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095585.D
Acq On : 1 Jun 2017 4:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:49 PM

Quant Time: Jun 01 07:53:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	126524	20.00	ng		0.00
21) Naphthalene-d8	9.59	136	463274	20.00	ng		0.00
38) Acenaphthene-d10	12.41	164	202376	20.00	ng		0.00
63) Phenanthrene-d10	14.81	188	304607	20.00	ng		0.00
75) Chrysene-d12	18.51	240	238649	20.00	ng		0.00
86) Perylene-d12	20.18	264	196641	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	631507	83.21	ng		0.00
7) Phenol-d6	7.11	99	736078	80.84	ng		0.00
23) Nitrobenzene-d5	8.48	82	655118	89.17	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	117896	71.13	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1068974	76.03	ng		0.00
78) Terphenyl-d14	17.16	244	791606	73.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	110367m	29.65	ng		
3) Pyridine	2.44	79	337015	39.07	ng		98
4) n-Nitrosodimethylamine	2.42	42	125470	34.90	ng		80
6) Aniline	7.05	93	479474	41.71	ng		96
8) 2-Chlorophenol	7.24	128	354537	41.05	ng		97
9) Benzaldehyde	6.87	77	227080	40.84	ng		99
10) Phenol	7.13	94	423818	44.17	ng		88
11) bis(2-Chloroethyl)ether	7.20	93	309264	39.04	ng		98
12) 1,3-Dichlorobenzene	7.45	146	390637	39.87	ng		98
13) 1,4-Dichlorobenzene	7.58	146	398564	40.11	ng		97
14) 1,2-Dichlorobenzene	7.82	146	366690	39.53	ng		95
15) Benzyl Alcohol	7.85	79	258746	44.18	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	443973	39.60	ng		97
17) 2-Methylphenol	8.08	107	299954	42.43	ng		96
18) Hexachloroethane	8.34	117	113254	33.65	ng		88
19) n-Nitroso-di-n-propylamine	8.28	70	252045	40.93	ng		95
20) 3+4-Methylphenols	8.34	107	376378	39.18	ng	#	58
22) Acetophenone	8.24	105	483069	43.46	ng	#	85
24) Nitrobenzene	8.50	77	343497	44.61	ng		94
25) Isophorone	8.90	82	556532	42.42	ng		95
26) 2-Nitrophenol	9.01	139	177822	42.79	ng		97
27) 2,4-Dimethylphenol	9.15	122	300352	44.71	ng		98
28) bis(2-Chloroethoxy)methane	9.28	93	416459	45.89	ng		98
29) 2,4-Dichlorophenol	9.45	162	250565	39.50	ng		99
30) 1,2,4-Trichlorobenzene	9.52	180	279348	41.11	ng		99
31) Naphthalene	9.62	128	959291	41.20	ng		99
32) Benzoic acid	9.51	122	127040	30.83	ng		94
33) 4-Chloroaniline	9.77	127	399732	46.07	ng		93
34) Hexachlorobutadiene	9.84	225	135918	37.90	ng		98
35) Caprolactam	10.40	113	84305	44.26	ng		94
36) 4-Chloro-3-methylphenol	10.64	107	274226	40.43	ng		87
37) 2-Methylnaphthalene	10.75	142	616447	40.34	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	256351	41.19	ng		99
40) Hexachlorocyclopentadiene	11.00	237	12507	10.47	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.25	196	172571	41.53	ng		99
43) 2,4,5-Trichlorophenol	11.35	196	159926	35.81	ng		93
45) 1,1'-Biphenyl	11.51	154	701246	41.16	ng		98
46) 2-Chloronaphthalene	11.53	162	544931	39.61	ng		95
47) 2-Nitroaniline	11.75	65	152648	40.54	ng	#	84
48) Acenaphthylene	12.18	152	844880	39.21	ng		98
49) Dimethylphthalate	12.07	163	686067	41.29	ng		99
50) 2,6-Dinitrotoluene	12.16	165	130658	38.55	ng	#	88
51) Acenaphthene	12.47	154	481716	37.43	ng		99
52) 3-Nitroaniline	12.43	138	162447	44.65	ng		87
53) 2,4-Dinitrophenol	12.68	184	5309	8.87	ng	#	61
54) Dibenzofuran	12.75	168	700866	39.35	ng		99
55) 4-Nitrophenol	12.85	139	74588m	34.14	ng		
56) 2,4-Dinitrotoluene	12.83	165	166882	38.32	ng	#	91
57) Fluorene	13.31	166	551001	35.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	90524	32.21	ng	#	92
59) Diethylphthalate	13.21	149	622033	39.06	ng		99
60) 4-Chlorophenyl-phenylether	13.33	204	253981	37.31	ng		91
61) 4-Nitroaniline	13.43	138	147179	44.07	ng		96
62) Azobenzene	13.59	77	492462	38.49	ng		95
64) 4,6-Dinitro-2-methylphenol	13.52	198	19076	9.34	ng		92
65) n-Nitrosodiphenylamine	13.54	169	486861	44.04	ng		99
66) 4-Bromophenyl-phenylether	14.12	248	137997	42.88	ng		98
67) Hexachlorobenzene	14.21	284	132698	40.23	ng	#	88
68) Atrazine	14.46	200	115841	37.11	ng		98
69) Pentachlorophenol	14.57	266	73209	51.36	ng		99
70) Phenanthrene	14.85	178	696829	39.81	ng		97
71) Anthracene	14.94	178	712153	39.83	ng		98
72) Carbazole	15.22	167	653365	40.17	ng		97
73) Di-n-butylphthalate	15.80	149	906194	44.67	ng		98
74) Fluoranthene	16.61	202	652543	36.35	ng		99
76) Benzidine	16.84	184	287509	45.02	ng	#	94
77) Pyrene	16.91	202	663290	37.16	ng		98
79) Butylbenzylphthalate	17.82	149	314620	37.90	ng		91
80) Benzo(a)anthracene	18.50	228	553058	39.82	ng		97
81) 3,3'-Dichlorobenzidine	18.48	252	217035	45.24	ng	#	96
82) Chrysene	18.54	228	557931	41.54	ng		98
83) Bis(2-ethylhexyl)phthalate	18.57	149	490006	41.43	ng	#	100
84) Di-n-octyl phthalate	19.34	149	790390	40.76	ng		96
85) Indeno(1,2,3-cd)pyrene	21.42	276	420673	38.57	ng		98
87) Benzo(b)fluoranthene	19.78	252	527286	43.40	ng		99
88) Benzo(k)fluoranthene	19.80	252	486052	41.47	ng		97
89) Benzo(a)pyrene	20.12	252	463957	41.38	ng		99
90) Dibenzo(a,h)anthracene	21.42	278	372230	40.20	ng		95
91) Benzo(g,h,i)perylene	21.78	276	366743	40.36	ng		96

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

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