Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080649.D
Acq On : 25 Jul 2015 4:06
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/27/2015 4:22:15 PM

Quant Time: Jul 25 06:44:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52912	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	196399	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	111142	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	210917	20.00	ng		0.00
75) Chrysene-d12	14.25	240	197101	20.00	ng		0.09
86) Perylene-d12	15.91	264	167457	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	253489	80.67	ng		0.00
7) Phenol-d6	6.54	99	324930	86.57	ng		0.00
23) Nitrobenzene-d5	7.49	82	321929	82.32	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	92715	92.85	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	539812	74.94	ng		0.00
78) Terphenyl-d14	13.08	244	697686	76.22	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	52365	37.12	ng		99
3) Pyridine	3.23	79	136820	41.11	ng		90
4) n-Nitrosodimethylamine	3.14	42	84835	39.12	ng		96
6) Aniline	6.59	93	203402	38.30	ng	#	88
8) 2-Chlorophenol	6.70	128	135885	39.38	ng		97
9) Benzaldehyde	6.48	77	96323	39.29	ng		94
10) Phenol	6.56	94	197772	43.51	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	139032	41.59	ng		99
12) 1,3-Dichlorobenzene	6.88	146	148089m	39.73	ng		
13) 1,4-Dichlorobenzene	6.94	146	149417	38.71	ng		100
14) 1,2-Dichlorobenzene	7.10	146	150735	39.71	ng		99
15) Benzyl Alcohol	7.07	79	123591	39.63	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	223795	39.41	ng		98
17) 2-Methylphenol	7.17	107	111052	40.46	ng		100
18) Hexachloroethane	7.45	117	59350	39.31	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	102397	37.81	ng		99
20) 3+4-Methylphenols	7.33	107	146067	41.04	ng		98
22) Acetophenone	7.33	105	195055	38.24	ng		97
24) Nitrobenzene	7.50	77	143079	36.71	ng		99
25) Isophorone	7.74	82	267999	39.08	ng		98
26) 2-Nitrophenol	7.84	139	60029	42.21	ng		99
27) 2,4-Dimethylphenol	7.86	122	111706	39.20	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	157912	39.72	ng		100
29) 2,4-Dichlorophenol	8.06	162	108032	39.75	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	120861	37.48	ng		99
31) Naphthalene	8.24	128	378533	38.46	ng		99
32) Benzoic acid	7.93	122	63470	39.21	ng		92
33) 4-Chloroaniline	8.28	127	167553	38.76	ng		99
34) Hexachlorobutadiene	8.36	225	87204	39.15	ng		98
35) Caprolactam	8.62	113	34157	43.89	ng	#	82
36) 4-Chloro-3-methylphenol	8.75	107	115040	39.45	ng		96
37) 2-Methylnaphthalene	8.93	142	276105	39.37	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	121750	37.93	ng		98
40) Hexachlorocyclopentadiene	9.09	237	70209	36.78	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	88818	40.56	ng		96
43) 2,4,5-Trichlorophenol	9.24	196	90807m	39.59	ng		
45) 1,1'-Biphenyl	9.39	154	291131	37.49	ng		97
46) 2-Chloronaphthalene	9.41	162	244861	37.70	ng		100
47) 2-Nitroaniline	9.50	65	80933	40.64	ng		100
48) Acenaphthylene	9.84	152	435892	39.66	ng		100
49) Dimethylphthalate	9.69	163	301307	37.90	ng		99
50) 2,6-Dinitrotoluene	9.76	165	60060	42.32	ng	#	37
51) Acenaphthene	10.01	154	276066	41.36	ng		99
52) 3-Nitroaniline	9.92	138	78101	46.25	ng		99
53) 2,4-Dinitrophenol	10.02	184	27602	44.55	ng		90
54) Dibenzofuran	10.18	168	377875	39.68	ng		99
55) 4-Nitrophenol	10.06	139	57392	43.06	ng		98
56) 2,4-Dinitrotoluene	10.14	165	82766	44.12	ng		94
57) Fluorene	10.52	166	314178	41.90	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	79022	43.17	ng		98
59) Diethylphthalate	10.40	149	331979	42.01	ng		99
60) 4-Chlorophenyl-phenylether	10.52	204	133148	39.96	ng		95
61) 4-Nitroaniline	10.52	138	68629	41.77	ng		96
62) Azobenzene	10.67	77	311914	41.24	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	43772	40.62	ng		91
65) n-Nitrosodiphenylamine	10.62	169	245110	37.92	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	78053	39.28	ng		94
67) Hexachlorobenzene	11.07	284	94300	38.95	ng	#	94
68) Atrazine	11.15	200	69595	37.05	ng		98
69) Pentachlorophenol	11.27	266	49898	41.33	ng		97
70) Phenanthrene	11.48	178	433469	37.23	ng		99
71) Anthracene	11.54	178	445631	39.68	ng		100
72) Carbazole	11.69	167	399636	39.29	ng		99
73) Di-n-butylphthalate	12.03	149	506809	40.23	ng		99
74) Fluoranthene	12.68	202	435026	38.66	ng		99
76) Benzidine	12.81	184	234865	35.05	ng		99
77) Pyrene	12.92	202	462414	37.46	ng		98
79) Butylbenzylphthalate	13.60	149	211008	39.52	ng		88
80) Benzo(a)anthracene	14.24	228	457213	39.53	ng		99
81) 3,3'-Dichlorobenzidine	14.19	252	146319	38.91	ng	#	99
82) Chrysene	14.27	228	401523	37.07	ng		99
83) Bis(2-ethylhexyl)phthalate	14.25	149	320220	39.80	ng		99
84) Di-n-octyl phthalate	14.99	149	519165	40.06	ng		99
85) Indeno(1,2,3-cd)pyrene	17.40	276	453793	37.90	ng		99
87) Benzo(b)fluoranthene	15.46	252	382153	37.65	ng		99
88) Benzo(k)fluoranthene	15.49	252	389564m	42.86	ng		
89) Benzo(a)pyrene	15.84	252	357134	39.11	ng	#	97
90) Dibenzo(a,h)anthracene	17.43	278	368931	38.36	ng		98
91) Benzo(g,h,i)perylene	17.85	276	385274	39.45	ng		96

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

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