Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080427.D
Acq On : 13 Jul 2015 15:04
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:04 AM

Quant Time: Jul 14 00:53:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	15765	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	61730	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	32331	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	60519	20.00	ng		0.00
75) Chrysene-d12	14.72	240	79191	20.00	ng		0.00
86) Perylene-d12	16.59	264	98994	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	78706	85.55	ng		0.00
7) Phenol-d6	6.77	99	98032	79.98	ng		0.00
23) Nitrobenzene-d5	7.70	82	99156	91.61	ng		0.00
41) 2,4,6-Tribromophenol	10.98	330	22209	70.38	ng		0.00
44) 2-Fluorobiphenyl	9.49	172	194085	80.85	ng		0.00
78) Terphenyl-d14	13.40	244	244796	67.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	15892	35.88	ng		90
3) Pyridine	3.85	79	39616	40.28	ng		98
4) n-Nitrosodimethylamine	3.66	42	23454	43.48	ng		94
6) Aniline	6.81	93	68629	44.90	ng	#	66
8) 2-Chlorophenol	6.93	128	42681	38.51	ng		91
9) Benzaldehyde	6.69	77	25975	38.31	ng		83
10) Phenol	6.80	94	56733	41.89	ng		94
11) bis(2-Chloroethyl)ether	6.86	93	42214	37.86	ng		92
12) 1,3-Dichlorobenzene	7.07	146	52496	41.89	ng		96
13) 1,4-Dichlorobenzene	7.15	146	59421	42.05	ng		99
14) 1,2-Dichlorobenzene	7.31	146	52503	39.21	ng		97
15) Benzyl Alcohol	7.29	79	38258	37.92	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	68506	42.60	ng	#	58
17) 2-Methylphenol	7.40	107	34171	35.47	ng		95
18) Hexachloroethane	7.65	117	18418	42.23	ng		96
19) n-Nitroso-di-n-propylamine	7.54	70	33790	40.28	ng		91
20) 3+4-Methylphenols	7.55	107	50812	41.98	ng	#	36
22) Acetophenone	7.54	105	57869	39.12	ng	#	92
24) Nitrobenzene	7.72	77	49295	41.16	ng		94
25) Isophorone	7.95	82	80888	41.70	ng		99
26) 2-Nitrophenol	8.04	139	23301	40.54	ng		93
27) 2,4-Dimethylphenol	8.08	122	40720	45.01	ng		97
28) bis(2-Chloroethoxy)methane	8.16	93	49131	41.86	ng		99
29) 2,4-Dichlorophenol	8.28	162	38788	46.44	ng		89
30) 1,2,4-Trichlorobenzene	8.36	180	46043	41.67	ng		98
31) Naphthalene	8.44	128	138806	41.12	ng		100
32) Benzoic acid	8.17	122	28359	44.59	ng		97
33) 4-Chloroaniline	8.50	127	53362	46.63	ng		95
34) Hexachlorobutadiene	8.56	225	23877	37.23	ng		97
35) Caprolactam	8.85	113	9848	41.22	ng		93
36) 4-Chloro-3-methylphenol	8.98	107	41205	46.58	ng		84
37) 2-Methylnaphthalene	9.14	142	86081	38.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	41939	38.77	ng		98
40) Hexachlorocyclopentadiene	9.29	237	22013	39.00	ng		98

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Quant Time: Jul 14 00:53:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	25940	41.64	ng		98
43) 2,4,5-Trichlorophenol	9.46	196	28259	42.27	ng		93
45) 1,1'-Biphenyl	9.60	154	114132	40.50	ng		100
46) 2-Chloronaphthalene	9.63	162	81620	39.24	ng		97
47) 2-Nitroaniline	9.73	65	23276	36.49	ng	#	79
48) Acenaphthylene	10.04	152	145583	40.92	ng		99
49) Dimethylphthalate	9.89	163	106442	43.55	ng	#	97
50) 2,6-Dinitrotoluene	9.96	165	20858	38.03	ng	#	84
51) Acenaphthene	10.21	154	92831	41.04	ng		99
52) 3-Nitroaniline	10.14	138	22552	42.11	ng		82
53) 2,4-Dinitrophenol	10.24	184	11162	47.34	ng	#	57
54) Dibenzofuran	10.38	168	121069	40.42	ng		97
55) 4-Nitrophenol	10.32	139	17059	41.86	ng	#	75
56) 2,4-Dinitrotoluene	10.36	165	27836	43.40	ng	#	84
57) Fluorene	10.73	166	101002	40.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	25588m	43.62	ng		
59) Diethylphthalate	10.59	149	104196	43.55	ng		96
60) 4-Chlorophenyl-phenylether	10.72	204	47257	38.88	ng		93
61) 4-Nitroaniline	10.76	138	21555	40.13	ng		78
62) Azobenzene	10.88	77	105296	40.77	ng		96
64) 4,6-Dinitro-2-methylphenol	10.77	198	16271	47.85	ng	#	73
65) n-Nitrosodiphenylamine	10.83	169	80882	42.88	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	26913	41.72	ng		98
67) Hexachlorobenzene	11.29	284	27846	43.00	ng	#	93
68) Atrazine	11.36	200	23415	39.91	ng		93
69) Pentachlorophenol	11.49	266	16059	43.42	ng		98
70) Phenanthrene	11.71	178	155164	42.67	ng		99
71) Anthracene	11.76	178	147057	43.68	ng		98
72) Carbazole	11.93	167	147321	47.41	ng		98
73) Di-n-butylphthalate	12.25	149	147378	44.86	ng	#	98
74) Fluoranthene	12.99	202	175555	46.56	ng		99
76) Benzidine	13.13	184	61220	39.57	ng		98
77) Pyrene	13.25	202	181745	35.82	ng		99
79) Butylbenzylphthalate	13.97	149	72312	37.60	ng		92
80) Benzo(a)anthracene	14.71	228	197810	39.64	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	67660	45.35	ng		99
82) Chrysene	14.75	228	187027	40.70	ng		99
83) Bis(2-ethylhexyl)phthalate	14.68	149	108748	36.03	ng	#	96
84) Di-n-octyl phthalate	15.52	149	199695	37.56	ng		97
85) Indeno(1,2,3-cd)pyrene	18.27	276	347126	60.81	ng		98
87) Benzo(b)fluoranthene	16.09	252	257331	37.42	ng		100
88) Benzo(k)fluoranthene	16.12	252	205569	36.56	ng		99
89) Benzo(a)pyrene	16.51	252	234342	38.89	ng	#	97
90) Dibenzo(a,h)anthracene	18.28	278	282598	47.35	ng	#	97
91) Benzo(g,h,i)perylene	18.77	276	293299	49.47	ng		96

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

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