Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075547.D
Acq On : 15 Nov 2014 18:11
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/17/2014 7:37:09 PM

Quant Time: Nov 16 06:20:37 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	55562	20.00	ng		-0.02
21) Naphthalene-d8	9.13	136	253149	20.00	ng		-0.02
38) Acenaphthene-d10	11.32	164	133104	20.00	ng		-0.02
63) Phenanthrene-d10	13.16	188	219142	20.00	ng		-0.03
75) Chrysene-d12	16.47	240	245033	20.00	ng		-0.07
86) Perylene-d12	18.25	264	253072	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	273943	87.10	ng		-0.02
7) Phenol-d6	7.10	99	345095	91.24	ng		-0.01
23) Nitrobenzene-d5	8.24	82	297864	86.27	ng		-0.02
41) 2,4,6-Tribromophenol	12.30	330	86819	77.88	ng		-0.02
44) 2-Fluorobiphenyl	10.48	172	577066	78.34	ng		-0.01
78) Terphenyl-d14	15.16	244	645207	70.89	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	57414m	43.48	ng		
3) Pyridine	3.25	79	150565m	42.44	ng		
4) n-Nitrosodimethylamine	3.17	42	76435m	40.70	ng		
6) Aniline	7.13	93	242077	44.31	ng		98
8) 2-Chlorophenol	7.28	128	156378	42.96	ng		93
9) Benzaldehyde	7.00	77	109656	43.10	ng		99
10) Phenol	7.11	94	203672	44.14	ng		92
11) bis(2-Chloroethyl)ether	7.24	93	148631	42.53	ng	#	82
12) 1,3-Dichlorobenzene	7.48	146	167452	42.21	ng		98
13) 1,4-Dichlorobenzene	7.57	146	170297	42.20	ng		100
14) 1,2-Dichlorobenzene	7.76	146	154615	40.86	ng	#	91
15) Benzyl Alcohol	7.73	79	124722	42.01	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294096	40.65	ng		94
17) 2-Methylphenol	7.86	107	126389	41.94	ng		95
18) Hexachloroethane	8.17	117	55850	40.36	ng		94
19) n-Nitroso-di-n-propylamine	8.06	70	107609	41.75	ng		97
20) 3+4-Methylphenols	8.06	107	165843	42.03	ng		97
22) Acetophenone	8.06	105	218564	40.02	ng	#	91
24) Nitrobenzene	8.26	77	176736	44.17	ng		96
25) Isophorone	8.56	82	309525	39.26	ng		98
26) 2-Nitrophenol	8.65	139	76549	41.98	ng		98
27) 2,4-Dimethylphenol	8.71	122	137320	38.86	ng		97
28) bis(2-Chloroethoxy)methane	8.84	93	186001	38.72	ng		98
29) 2,4-Dichlorophenol	8.95	162	122897	39.70	ng		91
30) 1,2,4-Trichlorobenzene	9.06	180	130437	40.12	ng		98
31) Naphthalene	9.16	128	450906	39.95	ng		100
32) Benzoic acid	8.80	122	91969m	43.07	ng		
33) 4-Chloroaniline	9.22	127	192985	39.35	ng		96
34) Hexachlorobutadiene	9.32	225	64381	36.65	ng		97
35) Caprolactam	9.65	113	42191	41.12	ng		98
36) 4-Chloro-3-methylphenol	9.83	107	137782	40.56	ng		93
37) 2-Methylnaphthalene	10.01	142	299984	38.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111614	40.79	ng		97
40) Hexachlorocyclopentadiene	10.21	237	57833	34.80	ng		97

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Quant Time: Nov 16 06:20:37 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	84909	39.02	ng		99
43) 2,4,5-Trichlorophenol	10.41	196	94222	41.58	ng		97
45) 1,1'-Biphenyl	10.60	154	352607	39.27	ng		99
46) 2-Chloronaphthalene	10.62	162	278119	39.62	ng		99
47) 2-Nitroaniline	10.74	65	89664	42.45	ng		89
48) Acenaphthylene	11.13	152	465539	40.22	ng		98
49) Dimethylphthalate	10.98	163	358120	39.36	ng		99
50) 2,6-Dinitrotoluene	11.05	165	72469	40.44	ng		87
51) Acenaphthene	11.35	154	271587	38.87	ng		99
52) 3-Nitroaniline	11.26	138	92546	43.79	ng	#	95
53) 2,4-Dinitrophenol	11.39	184	27122	35.77	ng	#	83
54) Dibenzofuran	11.57	168	393778	39.44	ng		94
55) 4-Nitrophenol	11.47	139	80691	47.77	ng	#	74
56) 2,4-Dinitrotoluene	11.56	165	99104	42.09	ng		91
57) Fluorene	11.99	166	310408	38.44	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.72	232	70275	39.07	ng	#	94
59) Diethylphthalate	11.87	149	346533	36.70	ng		97
60) 4-Chlorophenyl-phenylether	12.00	204	130483	37.58	ng	#	86
61) 4-Nitroaniline	12.01	138	92703	43.88	ng		85
62) Azobenzene	12.20	77	329609	39.68	ng		90
64) 4,6-Dinitro-2-methylphenol	12.05	198	41443	37.39	ng	#	44
65) n-Nitrosodiphenylamine	12.15	169	281087	40.55	ng		99
66) 4-Bromophenyl-phenylether	12.61	248	78497	38.07	ng	#	81
67) Hexachlorobenzene	12.68	284	92892	39.67	ng	#	82
68) Atrazine	12.81	200	81518	37.90	ng		95
69) Pentachlorophenol	12.92	266	56421	38.39	ng		98
70) Phenanthrene	13.19	178	464721	40.29	ng		100
71) Anthracene	13.26	178	479544	40.23	ng		99
72) Carbazole	13.45	167	476584	40.86	ng		99
73) Di-n-butylphthalate	13.90	149	583359	36.20	ng		100
74) Fluoranthene	14.68	202	513503	41.57	ng		91
76) Benzidine	14.85	184	275406	35.35	ng		100
77) Pyrene	14.95	202	545590	38.30	ng		99
79) Butylbenzylphthalate	15.77	149	274325	34.29	ng		93
80) Benzo(a)anthracene	16.45	228	491500	38.18	ng		99
81) 3,3'-Dichlorobenzidine	16.43	252	191071	40.20	ng	#	95
82) Chrysene	16.49	228	438314	39.37	ng		100
83) Bis(2-ethylhexyl)phthalate	16.49	149	378661	30.05	ng		99
84) Di-n-octyl phthalate	17.31	149	710793m	32.04	ng		
85) Indeno(1,2,3-cd)pyrene	19.82	276	593968m	43.98	ng		
87) Benzo(b)fluoranthene	17.79	252	497337	36.76	ng		97
88) Benzo(k)fluoranthene	17.82	252	511461m	42.12	ng		
89) Benzo(a)pyrene	18.19	252	485105	40.07	ng		98
90) Dibenzo(a,h)anthracene	19.85	278	506061	40.03	ng		97
91) Benzo(g,h,i)perylene	20.29	276	515908	42.83	ng		98

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

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