Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080447.D
Acq On : 14 Jul 2015 4:14
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:43 AM

Quant Time: Jul 14 07:20:39 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	7.13	152	20000	20.00	ng		-0.01
21) Naphthalene-d8	8.42	136	85246	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	44411	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	87272	20.00	ng		-0.01
75) Chrysene-d12	14.49	240	116096	20.00	ng		-0.23
86) Perylene-d12	16.20	264	138551	20.00	ng		-0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	99351	85.13	ng		0.00
7) Phenol-d6	6.77	99	130198	83.73	ng		0.00
23) Nitrobenzene-d5	7.70	82	134205	89.79	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	30706	70.84	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	268468	81.42	ng		0.00
78) Terphenyl-d14	13.29	244	352876	66.01	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	21569	38.39	ng		96
3) Pyridine	3.81	79	51990	41.67	ng		93
4) n-Nitrosodimethylamine	3.65	42	31084	45.43	ng		100
6) Aniline	6.81	93	90169	46.51	ng	#	69
8) 2-Chlorophenol	6.93	128	54715	38.91	ng		91
9) Benzaldehyde	6.69	77	34288	39.86	ng		86
10) Phenol	6.80	94	73808	42.95	ng		98
11) bis(2-Chloroethyl)ether	6.86	93	53863	38.08	ng		92
12) 1,3-Dichlorobenzene	7.07	146	68454	43.05	ng		97
13) 1,4-Dichlorobenzene	7.15	146	77008	42.95	ng		99
14) 1,2-Dichlorobenzene	7.31	146	67053	39.47	ng		97
15) Benzyl Alcohol	7.29	79	50136	39.17	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.40	45	95731	46.92	ng	#	54
17) 2-Methylphenol	7.40	107	45852	37.52	ng	#	91
18) Hexachloroethane	7.65	117	23340	42.19	ng		97
19) n-Nitroso-di-n-propylamine	7.54	70	45994	43.22	ng		94
20) 3+4-Methylphenols	7.55	107	66090	43.04	ng	#	34
22) Acetophenone	7.54	105	80580	39.44	ng	#	96
24) Nitrobenzene	7.72	77	66862	40.43	ng		94
25) Isophorone	7.95	82	122621	45.78	ng	#	95
26) 2-Nitrophenol	8.04	139	29866	37.63	ng		91
27) 2,4-Dimethylphenol	8.08	122	55879	44.72	ng		93
28) bis(2-Chloroethoxy)methane	8.16	93	70959	43.78	ng	#	98
29) 2,4-Dichlorophenol	8.28	162	52031	45.11	ng		88
30) 1,2,4-Trichlorobenzene	8.36	180	60565	39.70	ng		98
31) Naphthalene	8.44	128	192588	41.31	ng		98
32) Benzoic acid	8.17	122	34146	38.88	ng		97
33) 4-Chloroaniline	8.50	127	74401	47.08	ng		94
34) Hexachlorobutadiene	8.56	225	34723	39.20	ng		98
35) Caprolactam	8.85	113	13991	42.41	ng	#	81
36) 4-Chloro-3-methylphenol	8.98	107	56323	46.11	ng		87
37) 2-Methylnaphthalene	9.14	142	118281	38.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	58662	39.47	ng		99
40) Hexachlorocyclopentadiene	9.29	237	29511	38.07	ng		99

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Quant Time: Jul 14 07:20:39 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	35095	41.01	ng		96
43) 2,4,5-Trichlorophenol	9.46	196	39934	43.48	ng		91
45) 1,1'-Biphenyl	9.60	154	156298	40.38	ng		99
46) 2-Chloronaphthalene	9.62	162	111337	38.96	ng	#	88
47) 2-Nitroaniline	9.73	65	33168	37.68	ng	#	83
48) Acenaphthylene	10.04	152	207229	42.40	ng		99
49) Dimethylphthalate	9.89	163	148208	44.15	ng	#	98
50) 2,6-Dinitrotoluene	9.96	165	28673	38.05	ng	#	75
51) Acenaphthene	10.21	154	131248	42.25	ng		99
52) 3-Nitroaniline	10.14	138	32837	44.64	ng	#	78
53) 2,4-Dinitrophenol	10.24	184	15045	46.61	ng	#	70
54) Dibenzofuran	10.38	168	177068	43.04	ng		97
55) 4-Nitrophenol	10.32	139	23573	42.08	ng	#	71
56) 2,4-Dinitrotoluene	10.36	165	42876	48.67	ng	#	76
57) Fluorene	10.73	166	146044	42.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	34625	42.97	ng	#	94
59) Diethylphthalate	10.59	149	142330	43.31	ng		95
60) 4-Chlorophenyl-phenylether	10.72	204	66778	39.99	ng		91
61) 4-Nitroaniline	10.76	138	31772	42.89	ng		82
62) Azobenzene	10.88	77	147057	41.45	ng		93
64) 4,6-Dinitro-2-methylphenol	10.77	198	22546	46.15	ng	#	69
65) n-Nitrosodiphenylamine	10.83	169	117155	43.07	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	39025	41.95	ng	#	86
67) Hexachlorobenzene	11.28	284	37564	40.23	ng	#	59
68) Atrazine	11.36	200	41278	48.79	ng		99
69) Pentachlorophenol	11.48	266	23062	43.24	ng		95
70) Phenanthrene	11.70	178	221187	42.19	ng		99
71) Anthracene	11.74	178	218508	45.00	ng		98
72) Carbazole	11.90	167	205842	45.94	ng		98
73) Di-n-butylphthalate	12.21	149	220094	46.45	ng		99
74) Fluoranthene	12.91	202	245202	45.09	ng		96
76) Benzidine	13.05	184	116784	51.49	ng		99
77) Pyrene	13.15	202	254526	34.22	ng		100
79) Butylbenzylphthalate	13.80	149	105520	37.42	ng		97
80) Benzo(a)anthracene	14.48	228	288067	39.37	ng		99
81) 3,3'-Dichlorobenzidine	14.43	252	93870	42.92	ng		98
82) Chrysene	14.52	228	271632	40.32	ng		99
83) Bis(2-ethylhexyl)phthalate	14.43	149	157893	35.68	ng	#	92
84) Di-n-octyl phthalate	15.19	149	291738	37.43	ng		98
85) Indeno(1,2,3-cd)pyrene	17.86	276	499865	59.73	ng		98
87) Benzo(b)fluoranthene	15.72	252	325480	33.82	ng		99
88) Benzo(k)fluoranthene	15.76	252	344850m	43.82	ng		
89) Benzo(a)pyrene	16.13	252	336251	39.87	ng		98
90) Dibenzo(a,h)anthracene	17.86	278	404064	48.37	ng	#	94
91) Benzo(g,h,i)perylene	18.35	276	426097	51.35	ng		99

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

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Instrument :
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