Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079935.D
Acq On : 12 Jun 2015 14:41
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
6/15/2015 12:43:18 PM

Quant Time: Jun 12 23:00:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	41375	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	165994	20.00	ng		0.00
38) Acenaphthene-d10	10.44	164	90442	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	187098	20.00	ng		0.00
75) Chrysene-d12	15.14	240	196168	20.00	ng		0.00
86) Perylene-d12	17.10	264	199400	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.99	112	201755	89.41	ng		0.00
7) Phenol-d6	6.97	99	253457	82.45	ng		0.00
23) Nitrobenzene-d5	7.93	82	235948	93.78	ng		0.00
41) 2,4,6-Tribromophenol	11.24	330	66979	74.82	ng		0.00
44) 2-Fluorobiphenyl	9.75	172	504160	78.06	ng		0.00
78) Terphenyl-d14	13.77	244	702436	82.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	43257	42.14	ng		97
3) Pyridine	4.09	79	127785	48.58	ng	#	80
4) n-Nitrosodimethylamine	4.00	42	61054	47.10	ng		83
6) Aniline	7.03	93	182778	41.08	ng		94
8) 2-Chlorophenol	7.16	128	107165	39.08	ng		88
9) Benzaldehyde	6.92	77	70719	40.02	ng		86
10) Phenol	6.99	94	127171	37.61	ng		93
11) bis(2-Chloroethyl)ether	7.10	93	102339	37.62	ng		90
12) 1,3-Dichlorobenzene	7.32	146	133026m	41.58	ng		
13) 1,4-Dichlorobenzene	7.39	146	137621	41.41	ng		94
14) 1,2-Dichlorobenzene	7.55	146	134387	45.53	ng		95
15) Benzyl Alcohol	7.50	79	100057	40.59	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	178184	44.22	ng		96
17) 2-Methylphenol	7.60	107	90002	37.57	ng		95
18) Hexachloroethane	7.90	117	40073	38.94	ng	#	80
19) n-Nitroso-di-n-propylamine	7.77	70	87714	39.93	ng	#	91
20) 3+4-Methylphenols	7.76	107	128865	42.08	ng		98
22) Acetophenone	7.77	105	151862	38.74	ng	#	86
24) Nitrobenzene	7.95	77	126252	47.17	ng	#	86
25) Isophorone	8.19	82	223532	38.18	ng	#	90
26) 2-Nitrophenol	8.27	139	45433	48.28	ng	#	83
27) 2,4-Dimethylphenol	8.30	122	109948	41.90	ng		96
28) bis(2-Chloroethoxy)methane	8.39	93	134330	38.64	ng		97
29) 2,4-Dichlorophenol	8.51	162	104198	47.42	ng		90
30) 1,2,4-Trichlorobenzene	8.60	180	113689	40.70	ng		97
31) Naphthalene	8.70	128	359146	39.58	ng		99
32) Benzoic acid	8.35	122	52367m	50.55	ng		
33) 4-Chloroaniline	8.73	127	186165	52.86	ng	#	91
34) Hexachlorobutadiene	8.81	225	71154	45.89	ng		98
35) Caprolactam	9.06	113	32148	46.25	ng	#	80
36) 4-Chloro-3-methylphenol	9.19	107	96612	38.48	ng	#	86
37) 2-Methylnaphthalene	9.38	142	233292	38.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	121482	40.11	ng		98
40) Hexachlorocyclopentadiene	9.54	237	42072	40.73	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	78099	41.85	ng		99
43) 2,4,5-Trichlorophenol	9.69	196	77531	37.63	ng	#	87
45) 1,1'-Biphenyl	9.85	154	309449	42.28	ng		94
46) 2-Chloronaphthalene	9.88	162	232046	37.24	ng	#	92
47) 2-Nitroaniline	9.96	65	53717	40.83	ng	#	61
48) Acenaphthylene	10.31	152	393259	37.38	ng		98
49) Dimethylphthalate	10.14	163	287288	39.65	ng		98
50) 2,6-Dinitrotoluene	10.20	165	47501	36.64	ng	#	63
51) Acenaphthene	10.48	154	239811	40.11	ng		98
52) 3-Nitroaniline	10.38	138	61830	38.99	ng	#	71
53) 2,4-Dinitrophenol	10.48	184	9669	50.51	ng	#	1
54) Dibenzofuran	10.65	168	343477	39.32	ng		91
55) 4-Nitrophenol	10.51	139	50843	45.11	ng	#	69
56) 2,4-Dinitrotoluene	10.60	165	63536	37.39	ng	#	66
57) Fluorene	10.99	166	282579	37.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.76	232	69175	44.30	ng		93
59) Diethylphthalate	10.84	149	268404	37.05	ng	#	93
60) 4-Chlorophenyl-phenylether	10.98	204	132069	38.84	ng	#	86
61) 4-Nitroaniline	10.99	138	59788	36.23	ng		81
62) Azobenzene	11.14	77	287898	41.30	ng		90
64) 4,6-Dinitro-2-methylphenol	11.03	198	16662	41.33	ng		89
65) n-Nitrosodiphenylamine	11.10	169	245505	40.65	ng		99
66) 4-Bromophenyl-phenylether	11.48	248	82666	39.43	ng		97
67) Hexachlorobenzene	11.56	284	87443	38.23	ng	#	89
68) Atrazine	11.62	200	80898	43.52	ng		96
69) Pentachlorophenol	11.76	266	41201	42.48	ng		94
70) Phenanthrene	12.00	178	447585	40.14	ng		99
71) Anthracene	12.06	178	458002	42.45	ng		100
72) Carbazole	12.22	167	410831	39.26	ng		99
73) Di-n-butylphthalate	12.56	149	480563	42.15	ng		100
74) Fluoranthene	13.34	202	489381	39.70	ng		98
76) Benzidine	13.46	184	204315	37.61	ng		99
77) Pyrene	13.61	202	512914	41.63	ng		99
79) Butylbenzylphthalate	14.37	149	197582	47.49	ng	#	86
80) Benzo(a)anthracene	15.12	228	493042	39.58	ng		100
81) 3,3'-Dichlorobenzidine	15.06	252	170719	42.86	ng	#	98
82) Chrysene	15.18	228	456653	41.36	ng		99
83) Bis(2-ethylhexyl)phthalate	15.11	149	297514	44.68	ng	#	95
84) Di-n-octyl phthalate	15.97	149	522602	48.12	ng		99
85) Indeno(1,2,3-cd)pyrene	19.02	276	574789	44.06	ng		99
87) Benzo(b)fluoranthene	16.54	252	479977m	39.28	ng		
88) Benzo(k)fluoranthene	16.58	252	493751	39.62	ng		99
89) Benzo(a)pyrene	17.02	252	458569	39.47	ng		99
90) Dibenzo(a,h)anthracene	19.04	278	470958	41.23	ng		98
91) Benzo(g,h,i)perylene	19.59	276	485922	41.12	ng		99

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

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