Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078481.D
Acq On : 14 Apr 2015 2:46
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
4/14/2015 5:25:26 PM

Quant Time: Apr 14 04:35:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55858	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	245084	20.00	ng		0.00
38) Acenaphthene-d10	10.57	164	123449	20.00	ng		0.00
63) Phenanthrene-d10	12.39	188	253697	20.00	ng		0.00
75) Chrysene-d12	15.65	240	251487	20.00	ng		-0.01
86) Perylene-d12	17.29	264	252741	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	264149	77.97	ng		-0.01
7) Phenol-d6	6.43	99	341670	80.47	ng		0.00
23) Nitrobenzene-d5	7.53	82	315645	78.06	ng		-0.01
41) 2,4,6-Tribromophenol	11.54	330	91891	89.75	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	681945	78.96	ng		0.00
78) Terphenyl-d14	14.38	244	823923	74.03	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.61	88	124808	81.47	ng	#	59
3) Pyridine	2.18	79	169007	42.11	ng		95
4) n-Nitrosodimethylamine	2.15	42	73279	47.44	ng		99
6) Aniline	6.42	93	250638	41.63	ng		90
8) 2-Chlorophenol	6.56	128	159115	39.72	ng		97
9) Benzaldehyde	6.27	77	103544	36.80	ng		98
10) Phenol	6.44	94	200577	39.43	ng		95
11) bis(2-Chloroethyl)ether	6.54	93	151927	41.53	ng		99
12) 1,3-Dichlorobenzene	6.75	146	171044	38.87	ng	#	91
13) 1,4-Dichlorobenzene	6.84	146	173888	39.26	ng		99
14) 1,2-Dichlorobenzene	7.03	146	157077	37.82	ng		97
15) Benzyl Alcohol	7.04	79	134302	45.01	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	200380	41.06	ng		95
17) 2-Methylphenol	7.20	107	128615	41.35	ng		96
18) Hexachloroethane	7.45	117	60933	40.79	ng		93
19) n-Nitroso-di-n-propylamine	7.37	70	121005	43.20	ng	#	89
20) 3+4-Methylphenols	7.39	107	169618	40.88	ng		94
22) Acetophenone	7.36	105	233826	40.95	ng	#	98
24) Nitrobenzene	7.55	77	164043	38.81	ng	#	80
25) Isophorone	7.86	82	331042	43.14	ng		97
26) 2-Nitrophenol	7.95	139	84722	42.06	ng		94
27) 2,4-Dimethylphenol	8.03	122	138000	36.84	ng		94
28) bis(2-Chloroethoxy)methane	8.15	93	191998	39.02	ng		98
29) 2,4-Dichlorophenol	8.25	162	130177	38.20	ng		88
30) 1,2,4-Trichlorobenzene	8.34	180	140366	35.93	ng	#	97
31) Naphthalene	8.43	128	478021	37.47	ng		99
32) Benzoic acid	8.18	122	74915	43.19	ng		97
33) 4-Chloroaniline	8.52	127	214106	40.45	ng		99
34) Hexachlorobutadiene	8.59	225	85671	39.93	ng		98
35) Caprolactam	8.97	113	43919	43.18	ng		99
36) 4-Chloro-3-methylphenol	9.15	107	141492	41.15	ng	#	84
37) 2-Methylnaphthalene	9.29	142	332257	38.36	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	145125	37.94	ng		99
40) Hexachlorocyclopentadiene	9.48	237	57304	38.65	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	103457	42.89	ng		100
43) 2,4,5-Trichlorophenol	9.70	196	102937	40.84	ng	#	88
45) 1,1'-Biphenyl	9.87	154	393201	38.94	ng		97
46) 2-Chloronaphthalene	9.88	162	305409	38.44	ng		98
47) 2-Nitroaniline	10.03	65	92958	47.29	ng	#	70
48) Acenaphthylene	10.39	152	501114	39.06	ng		99
49) Dimethylphthalate	10.27	163	374190	40.35	ng		99
50) 2,6-Dinitrotoluene	10.34	165	81777	42.86	ng	#	54
51) Acenaphthene	10.60	154	292380	40.48	ng		98
52) 3-Nitroaniline	10.55	138	101331	46.70	ng	#	79
53) 2,4-Dinitrophenol	10.68	184	23573	42.81	ng	#	87
54) Dibenzofuran	10.82	168	457463	41.47	ng		97
55) 4-Nitrophenol	10.79	139	53496m	35.09	ng		
56) 2,4-Dinitrotoluene	10.83	165	110627	44.76	ng	#	73
57) Fluorene	11.24	166	383605	42.90	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	80052	42.85	ng		99
59) Diethylphthalate	11.14	149	396149	44.30	ng		98
60) 4-Chlorophenyl-phenylether	11.26	204	168645	40.99	ng	#	81
61) 4-Nitroaniline	11.29	138	93022	42.41	ng		91
62) Azobenzene	11.45	77	338185	41.44	ng		94
64) 4,6-Dinitro-2-methylphenol	11.34	198	49499	40.86	ng	#	66
65) n-Nitrosodiphenylamine	11.40	169	331549	37.78	ng		99
66) 4-Bromophenyl-phenylether	11.86	248	106620	39.68	ng	#	80
67) Hexachlorobenzene	11.91	284	104572	35.52	ng		94
68) Atrazine	12.09	200	101888	40.09	ng		97
69) Pentachlorophenol	12.16	266	50408	42.62	ng		98
70) Phenanthrene	12.42	178	538627	36.70	ng		99
71) Anthracene	12.48	178	546229	37.77	ng		99
72) Carbazole	12.70	167	522418	38.55	ng		98
73) Di-n-butylphthalate	13.17	149	692221	45.09	ng		99
74) Fluoranthene	13.87	202	594170	38.39	ng		98
76) Benzidine	14.07	184	317772	32.82	ng		99
77) Pyrene	14.15	202	596494	37.78	ng		98
79) Butylbenzylphthalate	15.01	149	309804	51.49	ng	#	80
80) Benzo(a)anthracene	15.63	228	578410	38.66	ng		98
81) 3,3'-Dichlorobenzidine	15.62	252	202693	40.45	ng	#	98
82) Chrysene	15.68	228	549587	39.09	ng		100
83) Bis(2-ethylhexyl)phthalate	15.73	149	462288	48.99	ng		98
84) Di-n-octyl phthalate	16.49	149	805559	51.99	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.50	276	670781m	42.05	ng		
87) Benzo(b)fluoranthene	16.88	252	571260	36.57	ng		97
88) Benzo(k)fluoranthene	16.91	252	570546m	41.10	ng		
89) Benzo(a)pyrene	17.23	252	521147	38.23	ng	#	95
90) Dibenzo(a,h)anthracene	18.53	278	528105	38.69	ng		99
91) Benzo(g,h,i)perylene	18.85	276	535327	39.12	ng		98

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

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