Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078704.D
Acq On : 22 Apr 2015 1:46
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/22/2015 5:23:14 PM

Quant Time: Apr 22 04:07:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 00:52:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	48903	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	202335	20.00	ng		0.00
38) Acenaphthene-d10	11.18	164	100587	20.00	ng		0.00
63) Phenanthrene-d10	13.91	188	200703	20.00	ng		0.00
75) Chrysene-d12	17.77	240	196190	20.00	ng		-0.01
86) Perylene-d12	19.44	264	207336	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	3.84	112	241825	81.53	ng		0.01
7) Phenol-d6	5.34	99	311422	83.78	ng		0.01
23) Nitrobenzene-d5	6.76	82	282957	84.76	ng		0.00
41) 2,4,6-Tribromophenol	12.65	330	80669	96.70	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	572169	81.31	ng		0.00
78) Terphenyl-d14	16.43	244	706172	81.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	49969	37.26	ng		97
3) Pyridine	1.87	79	125240	35.65	ng		96
4) n-Nitrosodimethylamine	1.84	42	61341	45.36	ng		90
6) Aniline	5.31	93	217841	41.33	ng	#	86
8) 2-Chlorophenol	5.48	128	142421	40.61	ng		99
9) Benzaldehyde	5.13	77	79772	32.38	ng		96
10) Phenol	5.35	94	178085	39.98	ng		92
11) bis(2-Chloroethyl)ether	5.45	93	125855	39.29	ng		94
12) 1,3-Dichlorobenzene	5.71	146	154931	40.22	ng		97
13) 1,4-Dichlorobenzene	5.85	146	158517	40.88	ng		97
14) 1,2-Dichlorobenzene	6.08	146	148419	40.82	ng		99
15) Benzyl Alcohol	6.10	79	120368	46.08	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.34	45	170962	40.02	ng		75
17) 2-Methylphenol	6.33	107	112065	41.16	ng		95
18) Hexachloroethane	6.63	117	53126	40.63	ng	#	79
19) n-Nitroso-di-n-propylamine	6.56	70	103097	42.04	ng	#	88
20) 3+4-Methylphenols	6.60	107	149967	41.28	ng		95
22) Acetophenone	6.52	105	196271	41.63	ng	#	92
24) Nitrobenzene	6.80	77	150792	43.21	ng		89
25) Isophorone	7.23	82	273330	43.14	ng		99
26) 2-Nitrophenol	7.35	139	75984	45.69	ng		98
27) 2,4-Dimethylphenol	7.51	122	124849	40.37	ng		96
28) bis(2-Chloroethoxy)methane	7.67	93	167415	41.21	ng		99
29) 2,4-Dichlorophenol	7.79	162	121339	43.13	ng		96
30) 1,2,4-Trichlorobenzene	7.91	180	130389	40.42	ng		99
31) Naphthalene	8.02	128	422342	40.10	ng		99
32) Benzoic acid	7.78	122	80853m	54.68	ng		
33) 4-Chloroaniline	8.18	127	183157	41.91	ng		98
34) Hexachlorobutadiene	8.27	225	76065	42.95	ng		98
35) Caprolactam	8.84	113	38735	46.13	ng		95
36) 4-Chloro-3-methylphenol	9.14	107	125390	44.17	ng		96
37) 2-Methylnaphthalene	9.28	142	287361	40.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	128501	41.23	ng		99
40) Hexachlorocyclopentadiene	9.58	237	16250	17.90	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.85	196	90278	45.93	ng		97
43) 2,4,5-Trichlorophenol	9.92	196	91456	44.54	ng	#	89
45) 1,1'-Biphenyl	10.16	154	326488	39.68	ng		97
46) 2-Chloronaphthalene	10.16	162	261606	40.41	ng		95
47) 2-Nitroaniline	10.41	65	79602	49.70	ng	#	73
48) Acenaphthylene	10.90	152	437540	41.86	ng		99
49) Dimethylphthalate	10.81	163	324532	42.95	ng		99
50) 2,6-Dinitrotoluene	10.90	165	67381	43.34	ng	#	43
51) Acenaphthene	11.23	154	249621	42.41	ng		98
52) 3-Nitroaniline	11.18	138	83627	47.30	ng	#	94
53) 2,4-Dinitrophenol	11.40	184	8427	24.94	ng		96
54) Dibenzofuran	11.56	168	383650	42.68	ng		94
55) 4-Nitrophenol	11.61	139	51288	40.80	ng	#	79
56) 2,4-Dinitrotoluene	11.65	165	94317	46.84	ng		98
57) Fluorene	12.19	166	317035	43.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.83	232	67472	44.32	ng	#	97
59) Diethylphthalate	12.14	149	321986	44.19	ng		99
60) 4-Chlorophenyl-phenylether	12.25	204	143715	42.87	ng	#	82
61) 4-Nitroaniline	12.31	138	83636	46.80	ng		92
62) Azobenzene	12.54	77	320457	48.19	ng		96
64) 4,6-Dinitro-2-methylphenol	12.39	198	21401	26.21	ng	#	75
65) n-Nitrosodiphenylamine	12.49	169	276280	39.80	ng		99
66) 4-Bromophenyl-phenylether	13.14	248	89971	42.33	ng		98
67) Hexachlorobenzene	13.19	284	92315	39.63	ng	#	89
68) Atrazine	13.57	200	85840	42.69	ng		96
69) Pentachlorophenol	13.60	266	38143	41.11	ng		99
70) Phenanthrene	13.95	178	463135	39.89	ng		99
71) Anthracene	14.05	178	467379	40.85	ng		99
72) Carbazole	14.38	167	439772	41.02	ng		99
73) Di-n-butylphthalate	15.05	149	545730	44.93	ng		100
74) Fluoranthene	15.84	202	515094	42.07	ng		93
76) Benzidine	16.10	184	279420	36.99	ng		98
77) Pyrene	16.15	202	522238	42.40	ng		99
79) Butylbenzylphthalate	17.13	149	247908	52.81	ng		93
80) Benzo(a)anthracene	17.76	228	491452	42.10	ng		99
81) 3,3'-Dichlorobenzidine	17.77	252	178457	45.65	ng	#	99
82) Chrysene	17.81	228	462911	42.21	ng		100
83) Bis(2-ethylhexyl)phthalate	17.90	149	359665	48.85	ng	#	95
84) Di-n-octyl phthalate	18.67	149	616349	50.99	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.58	276	568287	45.66	ng	#	87
87) Benzo(b)fluoranthene	19.04	252	502637	39.23	ng		99
88) Benzo(k)fluoranthene	19.07	252	492029m	43.21	ng		
89) Benzo(a)pyrene	19.39	252	476436	42.60	ng	#	98
90) Dibenzo(a,h)anthracene	20.61	278	445817	39.82	ng		98
91) Benzo(g,h,i)perylene	20.90	276	439713	39.17	ng	#	94

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

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