Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082521.D
Acq On : 26 Oct 2015 19:53
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Oct 27 01:15:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 01:37:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	107583	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	408687	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	199527	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	385896	20.00	ng	0.00
75) Chrysene-d12	13.91	240	338039	20.00	ng	0.00
86) Perylene-d12	15.34	264	297907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	430045	81.04	ng	0.00
7) Phenol-d6	6.38	99	539379	78.44	ng	0.00
23) Nitrobenzene-d5	7.30	82	488136	80.40	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	121418	66.10	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	938621	78.97	ng	0.00
78) Terphenyl-d14	12.85	244	939740	74.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	101150	37.73	ng	100
3) Pyridine	2.91	79	265734	42.15	ng	100
4) n-Nitrosodimethylamine	2.89	42	114171	42.90	ng	100
6) Aniline	6.39	93	350891	39.54	ng	100
8) 2-Chlorophenol	6.51	128	253820	39.01	ng	100
9) Benzaldehyde	6.27	77	144845	41.23	ng	100
10) Phenol	6.40	94	289482	37.07	ng	100
11) bis(2-Chloroethyl)ether	6.47	93	237846	35.87	ng	100
12) 1,3-Dichlorobenzene	6.66	146	289904	38.44	ng	100
13) 1,4-Dichlorobenzene	6.74	146	302657	38.51	ng	100
14) 1,2-Dichlorobenzene	6.90	146	259636	34.79	ng	100
15) Benzyl Alcohol	6.88	79	190915	40.09	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	338838	36.16	ng	100
17) 2-Methylphenol	7.01	107	207585	40.23	ng	100
18) Hexachloroethane	7.23	117	104466	38.62	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	170855	35.52	ng	100
20) 3+4-Methylphenols	7.17	107	254808	41.16	ng	100
22) Acetophenone	7.15	105	348847	42.54	ng	100
24) Nitrobenzene	7.33	77	292749	43.17	ng	100
25) Isophorone	7.57	82	487704	39.56	ng	100
26) 2-Nitrophenol	7.65	139	135440	41.68	ng	100
27) 2,4-Dimethylphenol	7.69	122	214163	40.14	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	280867	39.77	ng	100
29) 2,4-Dichlorophenol	7.89	162	222129	42.04	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	241433	39.55	ng	100
31) Naphthalene	8.05	128	694766	39.11	ng	100
32) Benzoic acid	7.84	122	128695m	37.69	ng	
33) 4-Chloroaniline	8.10	127	300063	40.97	ng	100
34) Hexachlorobutadiene	8.15	225	136238	36.26	ng	100
35) Caprolactam	8.49	113	58365	38.58	ng	100
36) 4-Chloro-3-methylphenol	8.59	107	223196	42.57	ng	100
37) 2-Methylnaphthalene	8.73	142	491600	40.09	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237034	39.59	ng	100
40) Hexachlorocyclopentadiene	8.88	237	50400	22.65	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	153973	38.79	ng	100
43) 2,4,5-Trichlorophenol	9.06	196	165447	38.79	ng	100
45) 1,1'-Biphenyl	9.20	154	634180	40.92	ng	100
46) 2-Chloronaphthalene	9.22	162	476309	39.60	ng	100
47) 2-Nitroaniline	9.33	65	132977	40.16	ng	100
48) Acenaphthylene	9.63	152	714582	38.38	ng	100
49) Dimethylphthalate	9.51	163	565452	39.54	ng	100
50) 2,6-Dinitrotoluene	9.58	165	130515	43.58	ng	100
51) Acenaphthene	9.81	154	413851	37.32	ng	100
52) 3-Nitroaniline	9.75	138	143752	42.53	ng	100
53) 2,4-Dinitrophenol	9.86	184	45557	33.53	ng	100
54) Dibenzofuran	9.98	168	599092	39.04	ng	100
55) 4-Nitrophenol	9.93	139	50280	28.12	ng	100
56) 2,4-Dinitrotoluene	9.98	165	143720	39.02	ng	100
57) Fluorene	10.32	166	481538	38.22	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	122309	35.25	ng	100
59) Diethylphthalate	10.21	149	546420	41.11	ng	100
60) 4-Chlorophenyl-phenylether	10.32	204	229284	39.25	ng	100
61) 4-Nitroaniline	10.37	138	145155	44.18	ng	100
62) Azobenzene	10.48	77	487510	37.91	ng	100
64) 4,6-Dinitro-2-methylphenol	10.39	198	91498	42.56	ng	100
65) n-Nitrosodiphenylamine	10.43	169	431837	37.63	ng	100
66) 4-Bromophenyl-phenylether	10.80	248	136565	35.79	ng	100
67) Hexachlorobenzene	10.87	284	156508	37.75	ng	100
68) Atrazine	10.97	200	146404	39.45	ng	100
69) Pentachlorophenol	11.07	266	57420	28.50	ng	100
70) Phenanthrene	11.28	178	704093	37.24	ng	100
71) Anthracene	11.34	178	811985	41.57	ng	100
72) Carbazole	11.50	167	700525	39.29	ng	100
73) Di-n-butylphthalate	11.82	149	770345	35.65	ng	100
74) Fluoranthene	12.47	202	755720	37.65	ng	100
76) Benzidine	12.61	184	379124	39.02	ng	100
77) Pyrene	12.70	202	786183	39.07	ng	100
79) Butylbenzylphthalate	13.32	149	330711	36.33	ng	100
80) Benzo(a)anthracene	13.90	228	683997	38.81	ng	100
81) 3,3'-Dichlorobenzidine	13.86	252	259881	38.92	ng	100
82) Chrysene	13.93	228	654906	35.28	ng	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	466393	36.20	ng	100
84) Di-n-octyl phthalate	14.52	149	759074	34.28	ng	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	597470	39.85	ng	100
87) Benzo(b)fluoranthene	14.95	252	676566m	38.28	ng	
88) Benzo(k)fluoranthene	14.97	252	560041m	36.33	ng	
89) Benzo(a)pyrene	15.29	252	599727	38.49	ng	100
90) Dibenzo(a,h)anthracene	16.72	278	495987	38.74	ng	100
91) Benzo(g,h,i)perylene	17.12	276	477502	38.27	ng	100

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

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