Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076745.D
Acq On : 5 Jan 2015 14:31
Operator : IZ / TP
Sample : IDOC-04-S-RS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-04-S-RS

Quant Time: Jan 06 02:24:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 00:20:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	44891	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	184151	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	106671	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	186009	20.00	ng		0.00
75) Chrysene-d12	15.51	240	168964	20.00	ng		0.00
86) Perylene-d12	17.19	264	144983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	328833	124.19	ng		0.00
7) Phenol-d6	6.31	99	415709	128.54	ng		0.00
23) Nitrobenzene-d5	7.42	82	242384	78.28	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	118587	131.53	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	534265	77.94	ng		0.00
78) Terphenyl-d14	14.25	244	540474	70.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	32860	29.03	ng	#	100
3) Pyridine	1.92	79	80084	28.11	ng		90
4) n-Nitrosodimethylamine	1.86	42	51830	37.60	ng		96
6) Aniline	6.29	93	114131	24.71	ng	#	83
8) 2-Chlorophenol	6.44	128	115630	38.13	ng		96
9) Benzaldehyde	6.15	77	1311	0.53	ng	#	42
10) Phenol	6.32	94	144129	36.72	ng		85
11) bis(2-Chloroethyl)ether	6.41	93	110590	39.14	ng		97
12) 1,3-Dichlorobenzene	6.63	146	123415	35.06	ng		95
13) 1,4-Dichlorobenzene	6.73	146	124971	35.05	ng		97
14) 1,2-Dichlorobenzene	6.92	146	122475	36.22	ng		99
15) Benzyl Alcohol	6.93	79	104294	37.24	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	146468	35.79	ng		98
17) 2-Methylphenol	7.09	107	95385	38.28	ng		98
18) Hexachloroethane	7.34	117	48014	37.68	ng	#	77
19) n-Nitroso-di-n-propylamine	7.27	70	86347	36.56	ng	#	87
20) 3+4-Methylphenols	7.29	107	126382	37.56	ng		92
22) Acetophenone	7.25	105	191067	43.29	ng	#	90
24) Nitrobenzene	7.44	77	130640	40.69	ng		97
25) Isophorone	7.75	82	236469	39.62	ng	#	91
26) 2-Nitrophenol	7.84	139	61993	39.54	ng	#	87
27) 2,4-Dimethylphenol	7.93	122	99661	39.27	ng		99
28) bis(2-Chloroethoxy)methane	8.06	93	145119	41.42	ng		98
29) 2,4-Dichlorophenol	8.15	162	100506	40.29	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	100661	37.43	ng		98
31) Naphthalene	8.32	128	351201	38.50	ng		99
32) Benzoic acid	8.08	122	67511	44.59	ng		96
33) 4-Chloroaniline	8.42	127	86291	23.17	ng		99
34) Hexachlorobutadiene	8.49	225	59774	38.24	ng		95
35) Caprolactam	8.85	113	31475	43.77	ng		94
36) 4-Chloro-3-methylphenol	9.05	107	109766	39.54	ng		93
37) 2-Methylnaphthalene	9.18	142	241655	37.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100786	38.41	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	109954	73.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	66911	35.15	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	72137	35.22	ng	#	88
45) 1,1'-Biphenyl	9.77	154	306711	38.70	ng		99
46) 2-Chloronaphthalene	9.77	162	244390	38.88	ng		96
47) 2-Nitroaniline	9.92	65	82367	43.08	ng		90
48) Acenaphthylene	10.28	152	398323	37.26	ng		99
49) Dimethylphthalate	10.17	163	299851	39.74	ng		98
50) 2,6-Dinitrotoluene	10.24	165	63709	41.21	ng		91
51) Acenaphthene	10.49	154	225207	37.23	ng		97
52) 3-Nitroaniline	10.42	138	49685	28.30	ng		84
53) 2,4-Dinitrophenol	10.57	184	60542	71.32	ng		93
54) Dibenzofuran	10.71	168	347145	39.68	ng		96
55) 4-Nitrophenol	10.68	139	107565	79.92	ng	#	72
56) 2,4-Dinitrotoluene	10.72	165	85040	41.27	ng	#	51
57) Fluorene	11.12	166	284557	38.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	60805	39.92	ng	#	100
59) Diethylphthalate	11.04	149	303820	39.42	ng		99
60) 4-Chlorophenyl-phenylether	11.14	204	128572	40.43	ng	#	74
61) 4-Nitroaniline	11.18	138	68550	37.15	ng		96
62) Azobenzene	11.34	77	299758	39.47	ng		90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39150	33.65	ng	#	75
65) n-Nitrosodiphenylamine	11.30	169	239618	36.67	ng		98
66) 4-Bromophenyl-phenylether	11.75	248	71304	39.35	ng	#	70
67) Hexachlorobenzene	11.78	284	82892	39.20	ng	#	90
68) Atrazine	11.99	200	79256	40.59	ng		92
69) Pentachlorophenol	12.05	266	91967	88.84	ng		95
70) Phenanthrene	12.30	178	405294	36.11	ng		99
71) Anthracene	12.36	178	417592	37.93	ng		98
72) Carbazole	12.57	167	379922	35.57	ng		99
73) Di-n-butylphthalate	13.05	149	514622	39.23	ng		98
74) Fluoranthene	13.75	202	441264	38.50	ng		97
76) Benzidine	13.96	184	192645	27.36	ng		98
77) Pyrene	14.01	202	453426	38.36	ng		98
79) Butylbenzylphthalate	14.89	149	220548	39.03	ng		94
80) Benzo(a)anthracene	15.50	228	416623	39.60	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	84790	24.11	ng		98
82) Chrysene	15.55	228	361410	37.54	ng		98
83) Bis(2-ethylhexyl)phthalate	15.61	149	305865	35.77	ng	#	99
84) Di-n-octyl phthalate	16.39	149	525260	35.98	ng		100
85) Indeno(1,2,3-cd)pyrene	18.36	276	404528	38.29	ng		98
87) Benzo(b)fluoranthene	16.76	252	399649	41.78	ng	#	98
88) Benzo(k)fluoranthene	16.79	252	324630m	36.44	ng		
89) Benzo(a)pyrene	17.12	252	345806	40.52	ng	#	97
90) Dibenzo(a,h)anthracene	18.38	278	336456	39.78	ng		98
91) Benzo(g,h,i)perylene	18.67	276	353457	42.94	ng		98

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

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