Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076743.D
Acq On : 5 Jan 2015 13:34
Operator : IZ / TP
Sample : IDOC-02-S-RS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02-S-RS

Quant Time: Jan 06 04:12:07 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	41980	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	181938	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	99702	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	174043	20.00	ng		0.00
75) Chrysene-d12	15.51	240	167828	20.00	ng		0.00
86) Perylene-d12	17.23	264	144025	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	330905	133.63	ng		0.00
7) Phenol-d6	6.31	99	428567	141.71	ng		0.00
23) Nitrobenzene-d5	7.42	82	243294	79.53	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	107819	127.95	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	510821	79.73	ng		0.00
78) Terphenyl-d14	14.25	244	537902	70.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.40	88	35514	33.55	ng	#	100
3) Pyridine	1.91	79	104969	39.40	ng		98
4) n-Nitrosodimethylamine	1.86	42	46473	36.05	ng	#	92
6) Aniline	6.29	93	107196	24.82	ng	#	82
8) 2-Chlorophenol	6.44	128	116924	41.23	ng		95
9) Benzaldehyde	6.15	77	1292	0.56	ng	#	73
10) Phenol	6.32	94	149625	40.76	ng		85
11) bis(2-Chloroethyl)ether	6.41	93	112682	42.65	ng		98
12) 1,3-Dichlorobenzene	6.63	146	129057	39.20	ng		97
13) 1,4-Dichlorobenzene	6.73	146	131586	39.46	ng		97
14) 1,2-Dichlorobenzene	6.92	146	123262	38.98	ng		98
15) Benzyl Alcohol	6.92	79	108797	41.54	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	154246	40.30	ng		98
17) 2-Methylphenol	7.09	107	95010	40.77	ng		97
18) Hexachloroethane	7.34	117	49367	41.43	ng	#	77
19) n-Nitroso-di-n-propylamine	7.27	70	87582	39.65	ng	#	90
20) 3+4-Methylphenols	7.29	107	129832	41.26	ng		92
22) Acetophenone	7.25	105	189271	43.40	ng	#	92
24) Nitrobenzene	7.44	77	134930	42.54	ng		94
25) Isophorone	7.75	82	240437	40.78	ng	#	92
26) 2-Nitrophenol	7.84	139	65942	42.57	ng	#	89
27) 2,4-Dimethylphenol	7.93	122	99056	39.51	ng		98
28) bis(2-Chloroethoxy)methane	8.06	93	152192	43.97	ng		98
29) 2,4-Dichlorophenol	8.15	162	102403	41.55	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	105623	39.76	ng		95
31) Naphthalene	8.32	128	360971	40.05	ng		99
32) Benzoic acid	8.08	122	70664	46.95	ng		94
33) 4-Chloroaniline	8.42	127	88821	24.14	ng		98
34) Hexachlorobutadiene	8.49	225	63974	41.42	ng		94
35) Caprolactam	8.85	113	31123	43.80	ng		98
36) 4-Chloro-3-methylphenol	9.05	107	108521	39.57	ng		94
37) 2-Methylnaphthalene	9.18	142	243233	38.68	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	102688	41.87	ng	#	81
40) Hexachlorocyclopentadiene	9.37	237	110902	78.27	ng		94

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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	9.54	196	69806	39.23	ng		96
43) 2,4,5-Trichlorophenol	9.59	196	71410	37.30	ng	#	87
45) 1,1'-Biphenyl	9.76	154	312683	42.21	ng		97
46) 2-Chloronaphthalene	9.77	162	245813	41.84	ng		100
47) 2-Nitroaniline	9.92	65	85263	47.71	ng		91
48) Acenaphthylene	10.28	152	404242	40.46	ng		99
49) Dimethylphthalate	10.17	163	298109	42.27	ng		98
50) 2,6-Dinitrotoluene	10.24	165	66586	46.08	ng		98
51) Acenaphthene	10.49	154	225895	39.96	ng		97
52) 3-Nitroaniline	10.42	138	49918	30.42	ng		83
53) 2,4-Dinitrophenol	10.57	184	60480	74.74	ng		94
54) Dibenzofuran	10.71	168	348311	42.60	ng		96
55) 4-Nitrophenol	10.68	139	105544	83.90	ng	#	68
56) 2,4-Dinitrotoluene	10.72	165	87485	45.43	ng	#	58
57) Fluorene	11.12	166	284282	41.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	57988	40.73	ng	#	100
59) Diethylphthalate	11.04	149	311701	43.27	ng		98
60) 4-Chlorophenyl-phenylether	11.15	204	120069	40.40	ng	#	68
61) 4-Nitroaniline	11.18	138	69590	40.35	ng		99
62) Azobenzene	11.34	77	292605	41.22	ng		90
64) 4,6-Dinitro-2-methylphenol	11.23	198	40376	37.09	ng	#	66
65) n-Nitrosodiphenylamine	11.31	169	238099	38.94	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	73044	43.09	ng		97
67) Hexachlorobenzene	11.79	284	80906	40.89	ng	#	90
68) Atrazine	11.99	200	78053	42.73	ng		93
69) Pentachlorophenol	12.05	266	89809	92.72	ng		94
70) Phenanthrene	12.30	178	405468	38.61	ng		100
71) Anthracene	12.36	178	423061	41.06	ng		98
72) Carbazole	12.57	167	393110	39.34	ng		99
73) Di-n-butylphthalate	13.05	149	495944	40.41	ng		99
74) Fluoranthene	13.75	202	439858	41.02	ng		96
76) Benzidine	13.96	184	181436	25.94	ng		100
77) Pyrene	14.01	202	458581	39.06	ng		97
79) Butylbenzylphthalate	14.89	149	221968	39.55	ng		99
80) Benzo(a)anthracene	15.50	228	414298	39.64	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	79652	22.80	ng	#	97
82) Chrysene	15.55	228	388968	40.67	ng		99
83) Bis(2-ethylhexyl)phthalate	15.63	149	309024	36.39	ng	#	96
84) Di-n-octyl phthalate	16.41	149	544710	37.57	ng		100
85) Indeno(1,2,3-cd)pyrene	18.41	276	419219m	39.95	ng		
87) Benzo(b)fluoranthene	16.78	252	407803m	42.92	ng		
88) Benzo(k)fluoranthene	16.81	252	330619	37.36	ng	#	96
89) Benzo(a)pyrene	17.16	252	360850	42.56	ng		99
90) Dibenzo(a,h)anthracene	18.44	278	345073	41.07	ng		98
91) Benzo(g,h,i)perylene	18.72	276	345678	42.28	ng		98

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

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