Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076744.D
Acq On : 5 Jan 2015 14:02
Operator : IZ / TP
Sample : IDOC-03-S-RS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-S-RS

Quant Time: Jan 06 01:45:04 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	42843	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	175935	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	97297	20.00	ng		-0.01
63) Phenanthrene-d10	12.26	188	168033	20.00	ng		0.00
75) Chrysene-d12	15.50	240	158005	20.00	ng		-0.01
86) Perylene-d12	17.18	264	143413	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	315498	124.84	ng		0.00
7) Phenol-d6	6.31	99	410962	133.15	ng		0.00
23) Nitrobenzene-d5	7.42	82	239739	81.04	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	108069	131.42	ng		-0.01
44) 2-Fluorobiphenyl	9.65	172	493419	78.92	ng		-0.01
78) Terphenyl-d14	14.25	244	518174	72.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	32549	30.13	ng	#	100
3) Pyridine	1.92	79	84114	30.93	ng		97
4) n-Nitrosodimethylamine	1.86	42	55861	42.46	ng	#	99
6) Aniline	6.29	93	103812	23.55	ng	#	82
8) 2-Chlorophenol	6.44	128	114859	39.69	ng		96
9) Benzaldehyde	6.15	77	1212	0.52	ng		94
10) Phenol	6.32	94	144712	38.63	ng		83
11) bis(2-Chloroethyl)ether	6.41	93	111075	41.20	ng		97
12) 1,3-Dichlorobenzene	6.63	146	125407	37.33	ng		98
13) 1,4-Dichlorobenzene	6.73	146	129747	38.13	ng		94
14) 1,2-Dichlorobenzene	6.92	146	123065	38.14	ng		97
15) Benzyl Alcohol	6.93	79	102391	38.31	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	148976	38.14	ng		99
17) 2-Methylphenol	7.09	107	93491	39.31	ng		97
18) Hexachloroethane	7.33	117	47480	39.04	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	83668	37.12	ng	#	87
20) 3+4-Methylphenols	7.29	107	123024	38.31	ng		90
22) Acetophenone	7.25	105	185881	44.08	ng	#	92
24) Nitrobenzene	7.44	77	127335	41.51	ng		100
25) Isophorone	7.75	82	233666	40.98	ng	#	91
26) 2-Nitrophenol	7.84	139	63333	42.28	ng	#	90
27) 2,4-Dimethylphenol	7.93	122	101019	41.66	ng		98
28) bis(2-Chloroethoxy)methane	8.06	93	144975	43.31	ng		99
29) 2,4-Dichlorophenol	8.15	162	98754	41.44	ng		97
30) 1,2,4-Trichlorobenzene	8.24	180	101347	39.45	ng		96
31) Naphthalene	8.32	128	353034	40.51	ng		99
32) Benzoic acid	8.08	122	65495	45.21	ng		95
33) 4-Chloroaniline	8.42	127	83896	23.58	ng		98
34) Hexachlorobutadiene	8.49	225	60704	40.64	ng		92
35) Caprolactam	8.85	113	30677	44.65	ng		96
36) 4-Chloro-3-methylphenol	9.05	107	109758	41.39	ng		95
37) 2-Methylnaphthalene	9.18	142	239740	39.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	103711	43.33	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	112590	81.15	ng		96

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Quant Time: Jan 06 01:45:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65270	37.59	ng		96
43) 2,4,5-Trichlorophenol	9.59	196	70435	37.70	ng	#	87
45) 1,1'-Biphenyl	9.76	154	302917	41.91	ng		97
46) 2-Chloronaphthalene	9.77	162	235665	41.11	ng		96
47) 2-Nitroaniline	9.92	65	81332	46.64	ng	#	86
48) Acenaphthylene	10.28	152	396937	40.71	ng		99
49) Dimethylphthalate	10.17	163	289573	42.07	ng		99
50) 2,6-Dinitrotoluene	10.24	165	63749	45.21	ng		94
51) Acenaphthene	10.49	154	227582	41.25	ng		97
52) 3-Nitroaniline	10.42	138	48913	30.55	ng	#	80
53) 2,4-Dinitrophenol	10.57	184	59840	75.46	ng		93
54) Dibenzofuran	10.71	168	347487	43.55	ng		95
55) 4-Nitrophenol	10.68	139	103231	84.09	ng	#	66
56) 2,4-Dinitrotoluene	10.72	165	84935	45.19	ng	#	61
57) Fluorene	11.12	166	280448	41.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	58510	42.11	ng	#	100
59) Diethylphthalate	11.04	149	295271	42.00	ng		98
60) 4-Chlorophenyl-phenylether	11.14	204	121042	41.73	ng	#	77
61) 4-Nitroaniline	11.18	138	66466	39.49	ng		95
62) Azobenzene	11.34	77	285052	41.15	ng		90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39667	37.74	ng		89
65) n-Nitrosodiphenylamine	11.30	169	227379	38.52	ng		95
66) 4-Bromophenyl-phenylether	11.74	248	70369	42.99	ng		95
67) Hexachlorobenzene	11.78	284	77848	40.75	ng	#	87
68) Atrazine	11.98	200	74139	42.04	ng		98
69) Pentachlorophenol	12.05	266	87423	93.48	ng		96
70) Phenanthrene	12.29	178	408193	40.26	ng		99
71) Anthracene	12.36	178	421341	42.36	ng		98
72) Carbazole	12.57	167	393528	40.79	ng		99
73) Di-n-butylphthalate	13.05	149	482465	40.72	ng		99
74) Fluoranthene	13.75	202	446058	43.09	ng		94
76) Benzidine	13.95	184	187493	28.47	ng		98
77) Pyrene	14.01	202	429885	38.89	ng		98
79) Butylbenzylphthalate	14.88	149	222917	42.18	ng	#	72
80) Benzo(a)anthracene	15.49	228	397730	40.42	ng		98
81) 3,3'-Dichlorobenzidine	15.49	252	83276	25.32	ng	#	94
82) Chrysene	15.53	228	373747	41.51	ng		99
83) Bis(2-ethylhexyl)phthalate	15.61	149	294985	36.90	ng		99
84) Di-n-octyl phthalate	16.39	149	521759	38.22	ng		100
85) Indeno(1,2,3-cd)pyrene	18.35	276	407054	41.20	ng		98
87) Benzo(b)fluoranthene	16.76	252	372494	39.37	ng		99
88) Benzo(k)fluoranthene	16.79	252	360964m	40.96	ng		
89) Benzo(a)pyrene	17.12	252	352933	41.81	ng	#	98
90) Dibenzo(a,h)anthracene	18.37	278	348843	41.69	ng		98
91) Benzo(g,h,i)perylene	18.65	276	346741	42.59	ng		99

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

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