Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076747.D
Acq On : 5 Jan 2015 15:27
Operator : IZ / TP
Sample : IDOC-01-W-RS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-W-RS

Quant Time: Jan 06 02:38:16 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	42094	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	182727	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	104274	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	177056	20.00	ng		0.00
75) Chrysene-d12	15.50	240	163282	20.00	ng		-0.01
86) Perylene-d12	17.16	264	147803	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	315671	127.14	ng		0.01
7) Phenol-d6	6.31	99	406321	133.99	ng		0.00
23) Nitrobenzene-d5	7.42	82	229432	74.67	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	105749	119.99	ng		-0.01
44) 2-Fluorobiphenyl	9.65	172	499978	74.62	ng		-0.01
78) Terphenyl-d14	14.25	244	512585	69.25	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	30713	28.94	ng	#	100
3) Pyridine	1.92	79	87559	32.77	ng		97
4) n-Nitrosodimethylamine	1.86	42	54263	41.98	ng	#	96
6) Aniline	6.29	93	99864	23.06	ng	#	83
8) 2-Chlorophenol	6.44	128	110582	38.89	ng		95
9) Benzaldehyde	6.15	77	1248	0.54	ng		96
10) Phenol	6.32	94	133600	36.30	ng		87
11) bis(2-Chloroethyl)ether	6.41	93	102610	38.73	ng		97
12) 1,3-Dichlorobenzene	6.63	146	119396	36.17	ng		98
13) 1,4-Dichlorobenzene	6.73	146	122093	36.52	ng		98
14) 1,2-Dichlorobenzene	6.92	146	119402	37.66	ng		99
15) Benzyl Alcohol	6.93	79	97671	37.19	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	138548	36.10	ng		97
17) 2-Methylphenol	7.09	107	91511	39.16	ng		95
18) Hexachloroethane	7.33	117	46246	38.70	ng	#	91
19) n-Nitroso-di-n-propylamine	7.27	70	79540	35.92	ng	#	88
20) 3+4-Methylphenols	7.29	107	117992	37.40	ng		90
22) Acetophenone	7.25	105	175609	40.10	ng	#	90
24) Nitrobenzene	7.44	77	125054	39.25	ng		96
25) Isophorone	7.75	82	221242	37.36	ng	#	92
26) 2-Nitrophenol	7.84	139	59360	38.15	ng	#	87
27) 2,4-Dimethylphenol	7.93	122	94098	37.37	ng		99
28) bis(2-Chloroethoxy)methane	8.06	93	136886	39.38	ng		97
29) 2,4-Dichlorophenol	8.15	162	93525	37.79	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	98385	36.87	ng		97
31) Naphthalene	8.32	128	339593	37.52	ng		99
32) Benzoic acid	8.08	122	57051	38.71	ng		92
33) 4-Chloroaniline	8.42	127	83179	22.51	ng		98
34) Hexachlorobutadiene	8.49	225	56536	36.45	ng		93
35) Caprolactam	8.85	113	29214	40.94	ng		95
36) 4-Chloro-3-methylphenol	9.05	107	104466	37.93	ng		98
37) 2-Methylnaphthalene	9.18	142	233873	37.03	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100387	39.14	ng	#	80
40) Hexachlorocyclopentadiene	9.37	237	100232	68.56	ng		97

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
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	67364	36.20	ng		94
43) 2,4,5-Trichlorophenol	9.59	196	67325	33.62	ng	#	87
45) 1,1'-Biphenyl	9.76	154	291559	37.64	ng		97
46) 2-Chloronaphthalene	9.77	162	230425	37.51	ng		97
47) 2-Nitroaniline	9.92	65	80101	42.86	ng		89
48) Acenaphthylene	10.28	152	377518	36.13	ng		99
49) Dimethylphthalate	10.17	163	289236	39.21	ng		99
50) 2,6-Dinitrotoluene	10.24	165	60728	40.18	ng		100
51) Acenaphthene	10.49	154	218072	36.88	ng		98
52) 3-Nitroaniline	10.42	138	44864	26.14	ng	#	81
53) 2,4-Dinitrophenol	10.57	184	56011	68.60	ng	#	87
54) Dibenzofuran	10.71	168	314643	36.79	ng		94
55) 4-Nitrophenol	10.68	139	92299	70.15	ng	#	63
56) 2,4-Dinitrotoluene	10.72	165	82463	40.94	ng	#	63
57) Fluorene	11.12	166	270092	37.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	55817	37.49	ng	#	100
59) Diethylphthalate	11.04	149	291350	38.67	ng		100
60) 4-Chlorophenyl-phenylether	11.15	204	116007	37.32	ng	#	76
61) 4-Nitroaniline	11.18	138	62134	34.45	ng		96
62) Azobenzene	11.34	77	256190	34.51	ng		90
64) 4,6-Dinitro-2-methylphenol	11.21	198	37955	34.27	ng		90
65) n-Nitrosodiphenylamine	11.29	169	217937	35.04	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	65353	37.89	ng		98
67) Hexachlorobenzene	11.79	284	78582	39.04	ng		96
68) Atrazine	11.98	200	71717	38.59	ng		97
69) Pentachlorophenol	12.05	266	84484	85.74	ng		97
70) Phenanthrene	12.29	178	389220	36.43	ng		99
71) Anthracene	12.36	178	410526	39.17	ng		98
72) Carbazole	12.57	167	354401	34.86	ng		98
73) Di-n-butylphthalate	13.05	149	465565	37.29	ng		99
74) Fluoranthene	13.75	202	419809	38.49	ng		94
76) Benzidine	13.95	184	170835	25.11	ng		98
77) Pyrene	14.01	202	427142	37.39	ng		97
79) Butylbenzylphthalate	14.88	149	205383	37.61	ng	#	75
80) Benzo(a)anthracene	15.49	228	378830	37.26	ng		97
81) 3,3'-Dichlorobenzidine	15.49	252	77841	22.90	ng	#	97
82) Chrysene	15.53	228	365450	39.28	ng		99
83) Bis(2-ethylhexyl)phthalate	15.61	149	293648	35.54	ng		96
84) Di-n-octyl phthalate	16.38	149	494618	35.06	ng		99
85) Indeno(1,2,3-cd)pyrene	18.30	276	392931m	38.48	ng		
87) Benzo(b)fluoranthene	16.75	252	379889	38.96	ng		99
88) Benzo(k)fluoranthene	16.77	252	309816m	34.12	ng		
89) Benzo(a)pyrene	17.10	252	332625	38.23	ng	#	98
90) Dibenzo(a,h)anthracene	18.32	278	323730	37.54	ng		96
91) Benzo(g,h,i)perylene	18.61	276	332707	39.65	ng		94

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

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