Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082745.D
Acq On : 6 Nov 2015 1:37
Operator : UM/IZ
Sample : G4282-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFEW1-10MS

Quant Time: Nov 06 03:41:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164841	20.00	ng		-0.01
21) Naphthalene-d8	8.16	136	646418	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	308506	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	549838	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	341023	20.00	ng		-0.03
86) Perylene-d12	15.46	264	370534	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1430077	130.67	ng		0.01
7) Phenol-d6	6.51	99	1863175	128.14	ng		0.00
23) Nitrobenzene-d5	7.44	82	1303889	82.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	418006	123.81	ng		-0.01
44) 2-Fluorobiphenyl	9.23	172	1693757	77.95	ng		-0.02
78) Terphenyl-d14	12.98	244	1515845	97.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	171313	33.86	ng		94
3) Pyridine	3.23	79	526453	35.49	ng		98
4) n-Nitrosodimethylamine	3.18	42	273966	32.81	ng		88
6) Aniline	6.52	93	437679	21.62	ng	#	1
8) 2-Chlorophenol	6.66	128	510485	43.11	ng		97
9) Benzaldehyde	6.41	77	58403	5.88	ng		82
10) Phenol	6.52	94	814497	49.44	ng		95
11) bis(2-Chloroethyl)ether	6.60	93	467994	38.50	ng		93
12) 1,3-Dichlorobenzene	6.81	146	555479m	41.14	ng		
13) 1,4-Dichlorobenzene	6.89	146	587694	43.88	ng		93
14) 1,2-Dichlorobenzene	7.04	146	494540	39.78	ng		94
15) Benzyl Alcohol	7.01	79	581095	42.86	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.15	45	741113	38.37	ng		96
17) 2-Methylphenol	7.13	107	448037	44.50	ng		99
18) Hexachloroethane	7.38	117	192191	36.77	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	396019	35.93	ng		89
20) 3+4-Methylphenols	7.28	107	554353	42.37	ng	#	85
22) Acetophenone	7.28	105	754133	39.63	ng	#	87
24) Nitrobenzene	7.45	77	554905	34.68	ng	#	88
25) Isophorone	7.69	82	1113671	38.24	ng		97
26) 2-Nitrophenol	7.77	139	250539	42.86	ng	#	79
27) 2,4-Dimethylphenol	7.81	122	512947	44.96	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	645163	40.50	ng	#	97
29) 2,4-Dichlorophenol	8.02	162	440281	42.33	ng		95
30) 1,2,4-Trichlorobenzene	8.10	180	489919	42.45	ng		95
31) Naphthalene	8.18	128	1513187	43.26	ng		100
32) Benzoic acid	7.88	122	44631	5.39	ng		98
33) 4-Chloroaniline	8.22	127	179497	12.02	ng	#	85
34) Hexachlorobutadiene	8.30	225	317270	43.22	ng		98
35) Caprolactam	8.59	113	140203m	43.94	ng		
36) 4-Chloro-3-methylphenol	8.72	107	524346	42.81	ng	#	84
37) 2-Methylnaphthalene	8.86	142	898311	39.63	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	458066	44.50	ng		97
40) Hexachlorocyclopentadiene	9.02	237	187403	28.96	ng		96

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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	9.15	196	350815	47.20	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	315696	42.62	ng	#	78
45) 1,1'-Biphenyl	9.33	154	1168394	44.84	ng		97
46) 2-Chloronaphthalene	9.36	162	900737	44.27	ng		97
47) 2-Nitroaniline	9.45	65	355480	44.94	ng	#	84
48) Acenaphthylene	9.77	152	1294855	39.78	ng		99
49) Dimethylphthalate	9.64	163	1633006	64.81	ng	#	98
50) 2,6-Dinitrotoluene	9.69	165	235108	45.02	ng		86
51) Acenaphthene	9.94	154	794378	38.45	ng		99
52) 3-Nitroaniline	9.86	138	204568	35.21	ng	#	71
53) 2,4-Dinitrophenol	9.96	184	24436	14.74	ng	#	15
54) Dibenzofuran	10.11	168	1176836	41.97	ng		97
55) 4-Nitrophenol	10.02	139	276970	63.36	ng	#	83
56) 2,4-Dinitrotoluene	10.10	165	331566	46.95	ng	#	63
57) Fluorene	10.45	166	887682	39.25	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	252742	40.38	ng	#	87
59) Diethylphthalate	10.34	149	1183770	46.15	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	512625	46.64	ng		99
61) 4-Nitroaniline	10.46	138	212236	38.28	ng		89
62) Azobenzene	10.61	77	1231894	42.59	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	48091	14.50	ng		78
65) n-Nitrosodiphenylamine	10.57	169	837804	44.33	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	281100	45.11	ng		95
67) Hexachlorobenzene	11.01	284	308412	44.64	ng	#	56
68) Atrazine	11.09	200	264769	42.81	ng		99
69) Pentachlorophenol	11.20	266	274777	60.31	ng		98
70) Phenanthrene	11.41	178	1259372	40.61	ng		99
71) Anthracene	11.47	178	1398877	44.80	ng		98
72) Carbazole	11.62	167	1240628	45.61	ng		99
73) Di-n-butylphthalate	11.96	149	1723914	49.79	ng	#	97
74) Fluoranthene	12.60	202	1260224	39.75	ng		96
76) Benzidine	12.72	184	525551	34.17	ng		100
77) Pyrene	12.83	202	1234307	48.88	ng		98
79) Butylbenzylphthalate	13.45	149	545254	49.30	ng		97
80) Benzo(a)anthracene	14.01	228	952744	43.98	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	289550	38.79	ng		99
82) Chrysene	14.05	228	958475	48.82	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	836251	58.32	ng		100
84) Di-n-octyl phthalate	14.63	149	1172504	52.43	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	847059	52.28	ng		99
87) Benzo(b)fluoranthene	15.05	252	951218m	37.23	ng		
88) Benzo(k)fluoranthene	15.07	252	826299m	42.45	ng		
89) Benzo(a)pyrene	15.39	252	866535	43.06	ng		97
90) Dibenzo(a,h)anthracene	16.88	278	734682	39.13	ng		98
91) Benzo(g,h,i)perylene	17.28	276	653713	35.93	ng		99

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

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