Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076897.D
Acq On : 16 Jan 2015 00:41
Operator : IZ / TP
Sample : G1079-01MSD
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-DEBRIS-P-66MSD

Quant Time: Jan 16 11:22:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33171	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	134223	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	67213	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	113294	20.00	ng		0.00
75) Chrysene-d12	21.32	240	113801	20.00	ng		0.01
86) Perylene-d12	22.96	264	105867	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	254952	126.37	ng		0.02
7) Phenol-d6	7.43	99	289459	113.73	ng		0.01
23) Nitrobenzene-d5	9.32	82	218948	90.37	ng		0.00
41) 2,4,6-Tribromophenol	16.73	330	76988	141.11	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	410883	93.03	ng		0.00
78) Terphenyl-d14	20.04	244	410419	83.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.36	88	33034	38.24	ng	#	12
3) Pyridine	1.86	79	58819	26.31	ng		88
4) n-Nitrosodimethylamine	1.80	42	48726	44.00	ng		95
6) Aniline	7.32	93	24489	6.95	ng		96
8) 2-Chlorophenol	7.56	128	91787	39.46	ng		95
9) Benzaldehyde	7.04	77	17453	10.21	ng		95
10) Phenol	7.45	94	94552	34.99	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	87472	41.37	ng		96
12) 1,3-Dichlorobenzene	7.88	146	104331	39.43	ng		93
13) 1,4-Dichlorobenzene	8.06	146	104990	37.42	ng		98
14) 1,2-Dichlorobenzene	8.38	146	103441	40.01	ng		99
15) Benzyl Alcohol	8.46	79	91428	44.39	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	114933	40.43	ng		99
17) 2-Methylphenol	8.80	107	71987	37.87	ng		97
18) Hexachloroethane	9.12	117	37626	38.55	ng		94
19) n-Nitroso-di-n-propylamine	9.09	70	72096	40.47	ng		98
20) 3+4-Methylphenols	9.18	107	90340	35.90	ng		99
22) Acetophenone	9.01	105	143338	43.60	ng		98
24) Nitrobenzene	9.36	77	106344	43.09	ng		100
25) Isophorone	9.96	82	180930	41.01	ng		96
26) 2-Nitrophenol	10.10	139	47409	37.90	ng	#	92
27) 2,4-Dimethylphenol	10.38	122	79865	41.85	ng		97
28) bis(2-Chloroethoxy)methane	10.57	93	112020	44.67	ng		98
29) 2,4-Dichlorophenol	10.71	162	74228	41.73	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	86040	43.55	ng		97
31) Naphthalene	10.97	128	286680	41.49	ng		100
32) Benzoic acid	10.80	122	81769m	77.33	ng		
33) 4-Chloroaniline	11.22	127	13785m	4.94	ng		
34) Hexachlorobutadiene	11.34	225	45415	38.74	ng		96
35) Caprolactam	12.06	113	18464m	35.26	ng		
36) 4-Chloro-3-methylphenol	12.52	107	82182	40.35	ng		99
37) 2-Methylnaphthalene	12.63	142	198153	41.99	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	76276	45.90	ng		98
40) Hexachlorocyclopentadiene	13.03	237	62938	70.91	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	51168	42.26	ng		88
43) 2,4,5-Trichlorophenol	13.48	196	55844	45.22	ng	#	97
45) 1,1'-Biphenyl	13.80	154	224982	45.15	ng		99
46) 2-Chloronaphthalene	13.77	162	178265	43.48	ng		100
47) 2-Nitroaniline	14.11	65	56942	45.78	ng		96
48) Acenaphthylene	14.72	152	285129	41.23	ng		99
49) Dimethylphthalate	14.67	163	746279	156.57	ng		98
50) 2,6-Dinitrotoluene	14.76	165	43773	45.96	ng	#	85
51) Acenaphthene	15.15	154	167389	42.66	ng		98
52) 3-Nitroaniline	15.10	138	12036	11.13	ng	#	85
53) 2,4-Dinitrophenol	15.39	184	31264	71.43	ng	#	88
54) Dibenzofuran	15.57	168	258271	45.18	ng		100
55) 4-Nitrophenol	15.69	139	58313	78.04	ng		88
56) 2,4-Dinitrotoluene	15.68	165	59787	42.15	ng	#	87
57) Fluorene	16.28	166	212001	43.77	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.90	232	40232	44.74	ng		95
59) Diethylphthalate	16.27	149	278568	57.82	ng		97
60) 4-Chlorophenyl-phenylether	16.37	204	87638	44.23	ng	#	84
61) 4-Nitroaniline	16.41	138	37155	31.46	ng		98
62) Azobenzene	16.64	77	215433	42.92	ng		99
64) 4,6-Dinitro-2-methylphenol	16.48	198	24956	35.22	ng		97
65) n-Nitrosodiphenylamine	16.60	169	167531	41.47	ng		99
66) 4-Bromophenyl-phenylether	17.19	248	52589	45.82	ng		95
67) Hexachlorobenzene	17.21	284	50696	41.91	ng		97
68) Atrazine	17.56	200	55574	45.33	ng		96
69) Pentachlorophenol	17.58	266	47686	85.43	ng		97
70) Phenanthrene	17.85	178	293266	41.51	ng		99
71) Anthracene	17.93	178	298932	43.39	ng		98
72) Carbazole	18.21	167	288007	43.10	ng		99
73) Di-n-butylphthalate	18.79	149	358203	46.31	ng		99
74) Fluoranthene	19.49	202	301607	41.66	ng		98
76) Benzidine	19.73	184	9621	2.64	ng	#	96
77) Pyrene	19.77	202	325063	41.68	ng		100
79) Butylbenzylphthalate	20.70	149	170910	48.39	ng		98
80) Benzo(a)anthracene	21.31	228	289956	40.61	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	41627	18.35	ng		96
82) Chrysene	21.34	228	281839	43.28	ng		100
83) Bis(2-ethylhexyl)phthalate	21.44	149	224565	45.95	ng		100
84) Di-n-octyl phthalate	22.21	149	380377	44.85	ng		98
85) Indeno(1,2,3-cd)pyrene	24.09	276	312276m	45.25	ng		
87) Benzo(b)fluoranthene	22.55	252	278847	39.11	ng		97
88) Benzo(k)fluoranthene	22.59	252	287629m	46.17	ng		
89) Benzo(a)pyrene	22.91	252	270270	42.97	ng		98
90) Dibenzo(a,h)anthracene	24.12	278	243482	42.19	ng	#	97
91) Benzo(g,h,i)perylene	24.39	276	253667	44.22	ng	#	95

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

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