Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082264.D
Acq On : 13 Oct 2015 20:00
Operator : UM/IZ
Sample : G3998-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-03)MS

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:51:18 PM

Quant Time: Oct 14 02:01:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 01:15:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75057	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	297853	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	149155	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	289471	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	301919	20.00	ng		-0.10
86) Perylene-d12	15.53	264	269617	20.00	ng		-0.24
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	293799	79.00	ng		0.00
7) Phenol-d6	6.46	99	262238	54.19	ng		-0.01
23) Nitrobenzene-d5	7.39	82	430708	97.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	192976	137.96	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	889020	98.85	ng		0.00
78) Terphenyl-d14	12.96	244	960803	84.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	43209	23.12	ng		99
3) Pyridine	3.17	79	61551	14.16	ng		98
4) n-Nitrosodimethylamine	3.10	42	41495	22.51	ng		96
6) Aniline	6.49	93	95915	15.37	ng		98
8) 2-Chlorophenol	6.61	128	169466	37.33	ng		82
9) Benzaldehyde	6.38	77	104543	42.30	ng		90
10) Phenol	6.47	94	94348	16.91	ng		98
11) bis(2-Chloroethyl)ether	6.56	93	186686	39.56	ng		91
12) 1,3-Dichlorobenzene	6.77	146	212869	40.26	ng		97
13) 1,4-Dichlorobenzene	6.85	146	224103	40.59	ng		98
14) 1,2-Dichlorobenzene	6.99	146	207372	39.55	ng		96
15) Benzyl Alcohol	6.97	79	116258	34.80	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	268692	40.89	ng		98
17) 2-Methylphenol	7.10	107	118810	33.09	ng		95
18) Hexachloroethane	7.34	117	76110	40.27	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	133027	39.14	ng	#	87
20) 3+4-Methylphenols	7.25	107	133157	31.13	ng	#	81
22) Acetophenone	7.25	105	277153	47.04	ng	#	91
24) Nitrobenzene	7.42	77	204672	42.63	ng		97
25) Isophorone	7.66	82	383536	42.84	ng		97
26) 2-Nitrophenol	7.74	139	109720	45.77	ng		95
27) 2,4-Dimethylphenol	7.77	122	153745	39.81	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	233962	44.92	ng		99
29) 2,4-Dichlorophenol	7.98	162	178015	46.11	ng		100
30) 1,2,4-Trichlorobenzene	8.06	180	182107	40.92	ng		98
31) Naphthalene	8.14	128	568482	44.03	ng		99
32) Benzoic acid	7.87	122	40879	15.77	ng		99
33) 4-Chloroaniline	8.19	127	53916	10.05	ng		99
34) Hexachlorobutadiene	8.25	225	111739	40.30	ng		98
35) Caprolactam	8.56	113	12735	11.37	ng	#	75
36) 4-Chloro-3-methylphenol	8.67	107	164223	43.50	ng		100
37) 2-Methylnaphthalene	8.83	142	401794	44.89	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	181849	40.99	ng		98
40) Hexachlorocyclopentadiene	8.98	237	160511	72.38	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	116296	39.47	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	139336	43.65	ng		98
45) 1,1'-Biphenyl	9.30	154	475783	41.83	ng		94
46) 2-Chloronaphthalene	9.33	162	400971	44.78	ng		99
47) 2-Nitroaniline	9.43	65	117763	47.91	ng	#	67
48) Acenaphthylene	9.74	152	607736	43.57	ng		100
49) Dimethylphthalate	9.60	163	437223	41.63	ng		100
50) 2,6-Dinitrotoluene	9.67	165	107065	48.31	ng		95
51) Acenaphthene	9.91	154	352795	42.13	ng		99
52) 3-Nitroaniline	9.84	138	36165	14.45	ng		96
53) 2,4-Dinitrophenol	9.94	184	95749	77.53	ng	#	77
54) Dibenzofuran	10.08	168	520330	45.26	ng		98
55) 4-Nitrophenol	10.01	139	61431	43.36	ng		96
56) 2,4-Dinitrotoluene	10.07	165	124928	45.10	ng	#	86
57) Fluorene	10.42	166	415092	43.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	117709	45.13	ng		93
59) Diethylphthalate	10.30	149	428625	43.78	ng		97
60) 4-Chlorophenyl-phenylether	10.42	204	193387	44.71	ng	#	80
61) 4-Nitroaniline	10.46	138	104360	42.98	ng		96
62) Azobenzene	10.58	77	430067	44.88	ng		83
64) 4,6-Dinitro-2-methylphenol	10.48	198	73548	45.27	ng		89
65) n-Nitrosodiphenylamine	10.54	169	349360	40.31	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	121510	41.94	ng	#	88
67) Hexachlorobenzene	10.97	284	141473	45.15	ng	#	89
68) Atrazine	11.07	200	130525	47.54	ng		95
69) Pentachlorophenol	11.17	266	135815	84.24	ng		97
70) Phenanthrene	11.38	178	657080	46.31	ng		99
71) Anthracene	11.44	178	695690	47.58	ng		99
72) Carbazole	11.60	167	625956	46.93	ng		99
73) Di-n-butylphthalate	11.93	149	710987	43.21	ng		98
74) Fluoranthene	12.58	202	738771	48.48	ng		97
76) Benzidine	12.71	184	78181	8.94	ng		99
77) Pyrene	12.81	202	777348	43.38	ng		99
79) Butylbenzylphthalate	13.44	149	311332	38.08	ng	#	80
80) Benzo(a)anthracene	14.02	228	673565	42.88	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	143737	24.11	ng	#	97
82) Chrysene	14.06	228	640998	38.73	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	404236	34.65	ng		100
84) Di-n-octyl phthalate	14.68	149	709195	35.40	ng		100
85) Indeno(1,2,3-cd)pyrene	16.96	276	584016	44.39	ng		99
87) Benzo(b)fluoranthene	15.12	252	713804	43.52	ng	#	96
88) Benzo(k)fluoranthene	15.14	252	583052m	42.29	ng		
89) Benzo(a)pyrene	15.48	252	621301	44.07	ng		99
90) Dibenzo(a,h)anthracene	16.98	278	485056	41.99	ng		99
91) Benzo(g,h,i)perylene	17.40	276	468535	41.75	ng		99

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

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