Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
Data File : BG023398.D
Acq On : 2 Aug 2016 13:21
Operator : UM/SJ
Sample : H4145-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 9536DL

Quant Time: Aug 02 16:02:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	124607	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	605198	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	447358	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	1104006	20.00	ng		0.00
75) Chrysene-d12	21.86	240	971357	20.00	ng		0.00
86) Perylene-d12	25.24	264	1012964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	208143	28.12	ng		0.00
7) Phenol-d6	7.28	99	329340	28.56	ng		0.00
23) Nitrobenzene-d5	9.30	82	219931	18.07	ng		0.00
41) 2,4,6-Tribromophenol	16.28	330	157442	24.06	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	545936	20.58	ng		0.00
78) Terphenyl-d14	20.15	244	852074	10.72	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.85	42	103556	26.95	ng	#	68
12) 1,3-Dichlorobenzene	8.00	146	284171m	29.19	ng		
13) 1,4-Dichlorobenzene	8.16	146	52725	5.29	ng		95
14) 1,2-Dichlorobenzene	8.47	146	118987	12.17	ng	#	88
18) Hexachloroethane	9.21	117	42886	11.43	ng		91
24) Nitrobenzene	9.34	77	143070	10.61	ng	#	89
25) Isophorone	9.86	82	729834	28.78	ng	#	95
28) bis(2-Chloroethoxy)methane	10.34	93	163592	10.73	ng		99
31) Naphthalene	11.01	128	543847	17.65	ng		98
34) Hexachlorobutadiene	11.28	225	81590	11.81	ng		96
37) 2-Methylnaphthalene	12.61	142	224712	9.59	ng	#	87
40) Hexachlorocyclopentadiene	12.95	237	195442	23.89	ng		98
46) 2-Chloronaphthalene	13.66	162	854707	32.31	ng		97
49) Dimethylphthalate	14.23	163	740541	21.58	ng		99
50) 2,6-Dinitrotoluene	14.36	165	116250	14.30	ng		86
54) Dibenzofuran	15.18	168	724174	18.83	ng		93
56) 2,4-Dinitrotoluene	15.15	165	157372	13.79	ng	#	91
59) Diethylphthalate	15.59	149	997621	28.63	ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	513938	28.93	ng		98
65) n-Nitrosodiphenylamine	16.04	169	705925	21.80	ng		98
66) 4-Bromophenyl-phenylether	16.72	248	298229	23.18	ng		96
67) Hexachlorobenzene	16.84	284	168995	12.00	ng		94
70) Phenanthrene	17.59	178	1577093	28.15	ng		98
73) Di-n-butylphthalate	18.49	149	1230455	20.30	ng	#	96
77) Pyrene	19.96	202	1968991	33.55	ng		98
79) Butylbenzylphthalate	20.83	149	733066	31.34	ng		97
80) Benzo(a)anthracene	21.84	228	1920095	35.81	ng		98
82) Chrysene	21.91	228	1748528	34.27	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	347067	10.84	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.09	276	869324	13.64	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	884267	15.52	ng	#	98
88) Benzo(k)fluoranthene	24.23	252	320380	5.85	ng	#	94
89) Benzo(a)pyrene	25.08	252	1879565	34.68	ng	#	97
90) Dibenzo(a,h)anthracene	29.16	278	584920	10.56	ng	#	94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Benzo(g,h,i)perylene	30.31	276	1101039	19.75	ng	#	93

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

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