Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016178.D
Acq On : 27 Mar 2015 16:35
Operator : TP/IZ
Sample : G1647-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2MSD

Manual Integrations APPROVED
apatel
3/30/2015 4:29:07 PM

Quant Time: Mar 28 05:56:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	236223	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	146972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	312308	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	324055	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	314906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	122914	27.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	64611	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	96480	27.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	95238	27.76	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	52655	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	56387	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	89457	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	129552	28.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	275237	28.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	361130	27.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	56581	24.72	ng/ul	0.00
57) Fluorene-d10	15.40	176	257891	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	28337	17.36	ng/ul	0.00
70) Anthracene-d10	17.25	188	384096	26.92	ng/ul	0.00
76) Pyrene-d10	19.54	212	407154	28.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	360162	26.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	127215	25.46	ng/ul	100
10) 2-Chlorophenol	7.36	128	94939	25.34	ng/ul	98
14) Acetophenone	8.61	105	8529	1.57	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.59	70	70517	23.98	ng/ul	97
33) 4-Chloro-3-methylphenol	11.86	107	100610	27.00	ng/ul	96
44) Dimethylphthalate	13.87	163	24968	2.30	ng/ul	98
49) Acenaphthene	14.48	153	246030	24.58	ng/ul	99
52) 4-Nitrophenol	14.63	109	29095	23.27	ng/ul	93
54) 2,4-Dinitrotoluene	14.77	165	84666	26.10	ng/ul	100
68) Pentachlorophenol	16.80	266	40497	20.30	ng/ul	97
74) Fluoranthene	19.20	202	39045	1.95	ng/ul	98
77) Pyrene	19.57	202	569974	28.59	ng/ul	99
80) Benzo(a)anthracene	21.31	228	44610	2.43	ng/ul	95
82) Chrysene	21.36	228	40670	2.33	ng/ul	97
85) Benzo(b)fluoranthene	22.92	252	105501	5.84	ng/ul	97
86) Benzo(k)fluoranthene	22.95	252	36386m	2.04	ng/ul	
88) Benzo(a)pyrene	23.50	252	77675	4.31	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.94	276	59186	2.84	ng/ul	94
91) Benzo(g,h,i)perylene	26.65	276	45704	2.61	ng/ul	99

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

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