Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018927.D
Acq On : 27 Sep 2015 00:08
Operator : UM/NP
Sample : G3798-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 28 06:11:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9G72

Manual Integrations APPROVED
MMDadoda
9/28/2015 6:16:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	60201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	265422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	168930	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	393615	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	398074	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	405899	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2127	1.70	ng/uL	0.00
5) Phenol-d5	7.17	99	52877	10.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	28898	10.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	43075	11.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	41196	10.27	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	21239	10.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	24024	11.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	47527	11.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	45010	9.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	149432	10.99	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	164644	10.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	16772	6.43	ng/ul	0.00
58) Fluorene-d10	15.60	176	113368	9.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7477	4.01	ng/ul	0.00
71) Anthracene-d10	17.46	188	94814	5.47	ng/ul	0.00
79) Pyrene-d10	19.74	212	162954	8.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	138612	7.02	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	75107	5.70	ng/ul#	96
70) Phenanthrene	17.40	178	59585	2.98	ng/ul	97
77) Fluoranthene	19.41	202	140627	6.34	ng/ul	97
80) Pyrene	19.76	202	121461	5.19	ng/ul#	93
83) Benzo(a)anthracene	21.59	228	69511	3.15	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	28950	2.17	ng/ul	97
85) Chrysene	21.66	228	68392	3.36	ng/ul	95
88) Benzo(b)fluoranthene	23.78	252	104669	4.56	ng/ul#	96
89) Benzo(k)fluoranthene	23.85	252	37547m	1.71	ng/ul	
91) Benzo(a)pyrene	24.64	252	70181	3.22	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.40	276	58786	2.32	ng/ul	98
94) Benzo(g,h,i)perylene	29.54	276	45221	2.14	ng/ul	94

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

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