Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027516.D
Acq On : 17 Jun 2017 21:08
Operator : SJ/MA
Sample : I3599-07 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 19 03:25:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : F5C97DL

Manual Integrations APPROVED
mohammad
6/19/2017 9:13:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	42599	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	223652	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	149881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	346839	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	371647	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	357882	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	7.65	99	5322	1.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.84	67	4505	1.43	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	4092	1.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	4812	1.33	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	1934	1.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	2191	1.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	4280	1.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	4935	1.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	16779	1.34	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	18720	1.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	1615	0.66	ng/ul	0.01
57) Fluorene-d10	16.09	176	16700	1.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	1911	0.89	ng/ul	0.00
70) Anthracene-d10	17.95	188	24290	1.50	ng/ul	0.00
76) Pyrene-d10	20.22	212	15474	0.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	8024	0.50	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.90	178	26089	1.400	ng/ul	99
74) Fluoranthene	19.89	202	100683	4.801	ng/ul#	85
77) Pyrene	20.25	202	60725	2.764	ng/ul#	85
80) Benzo(a)anthracene	22.21	228	83215	4.021	ng/ul	98
82) Chrysene	22.28	228	91100	4.874	ng/ul	100
85) Benzo(b)fluoranthene	24.72	252	178962	8.396	ng/ul#	96
86) Benzo(k)fluoranthene	24.78	252	69279m	3.381	ng/ul	
88) Benzo(a)pyrene	25.70	252	24516	1.198	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	30.07	276	27712m	1.186	ng/ul	

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

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