Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028428.D
Acq On : 22 Aug 2017 21:58
Operator : SJ/JU
Sample : I4827-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6DL

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:24 PM

Quant Time: Aug 23 07:32:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39941	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	185247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	143028	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	341272	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	378083	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	377896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	840	0.98	ng/uL	0.00
5) Phenol-d5	7.50	99	20462	4.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	13130	4.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	14395	5.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	18318	5.00	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	7458	5.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	8511	5.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	17815	5.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	16473	4.50	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	72001	5.66	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	81167	5.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	887	0.44	ng/ul	0.03
57) Fluorene-d10	15.94	176	62901	5.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	1034	0.47	ng/ul	0.00
70) Anthracene-d10	17.80	188	97861	5.98	ng/ul	0.00
76) Pyrene-d10	20.07	212	114448	5.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	101616	5.74	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.39	163	27757	2.370	ng/ul	98
49) Acenaphthene	15.02	153	11400	1.233	ng/ul#	70
58) Fluorene	15.99	166	14238	1.193	ng/ul	84
69) Phenanthrene	17.74	178	303426	17.667	ng/ul	99
71) Anthracene	17.84	178	52106	2.968	ng/ul	94
72) Carbazole	18.10	167	20102	1.317	ng/ul#	93
74) Fluoranthene	19.74	202	500462	23.977	ng/ul	98
77) Pyrene	20.10	202	491727	21.800	ng/ul	97
80) Benzo(a)anthracene	22.01	228	240772	11.022	ng/ul	98
82) Chrysene	22.08	228	251979	12.808	ng/ul	97
85) Benzo(b)fluoranthene	24.42	252	295172	13.053	ng/ul#	96
86) Benzo(k)fluoranthene	24.47	252	98287m	4.450	ng/ul	
88) Benzo(a)pyrene	25.36	252	227335	10.383	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.55	276	144540	5.637	ng/ul#	95
90) Dibenzo(a,h)anthracene	29.60	278	39010	1.815	ng/ul#	88
91) Benzo(g,h,i)perylene	30.82	276	124895	5.921	ng/ul	100

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

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