Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014826.D
Acq On : 25 Apr 2018 01:05
Operator : SJ/JU
Sample : J2431-14DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP5DL

Manual Integrations APPROVED
Sohil
4/25/2018 4:31:16 PM

Quant Time: Apr 25 04:10:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 02:07:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	490693	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	2167145	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	1220968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	2720860	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	2879040	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2637829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	1406	0.13	ng/uL	0.01
5) Phenol-d5	7.65	99	28469	0.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	22049	0.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	22826	0.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	21861	0.72	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	11933	0.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	9467	0.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	19449	0.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	42364	1.35	ng/ul	-0.02
43) Dimethylphthalate-d6	14.52	166	75879	0.80	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	73357	0.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	6246	0.35	ng/ul	0.00
57) Fluorene-d10	16.10	176	76158	0.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	4585	0.31	ng/ul	0.00
70) Anthracene-d10	17.93	188	101301	0.80	ng/ul	0.00
76) Pyrene-d10	20.17	212	115394	0.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.24	264	105998	0.82	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	11.42	128	1615396	15.297	ng/ul	99
34) 2-Methylnaphthalene	12.99	142	1711008	23.331	ng/ul	98
40) 1,1'-Biphenyl	13.97	154	548738	5.589	ng/ul#	98
49) Acenaphthene	15.19	153	2929091	36.147	ng/ul	100
53) Dibenzofuran	15.52	168	2768210	24.601	ng/ul	100
58) Fluorene	16.16	166	2849982	31.367	ng/ul	99
69) Phenanthrene	17.89	178	12627060	86.415	ng/ul	96
71) Anthracene	17.97	178	2132480	14.380	ng/ul	99
72) Carbazole	18.23	167	243165	1.922	ng/ul	98
74) Fluoranthene	19.84	202	8938390	56.106	ng/ul#	81
77) Pyrene	20.20	202	6516275	38.738	ng/ul#	80
80) Benzo(a)anthracene	21.91	228	2018252	11.988	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	695192	6.901	ng/ul#	95
82) Chrysene	21.96	228	1502062	9.530	ng/ul	96
85) Benzo(b)fluoranthene	23.65	252	1187813	7.639	ng/ul#	94
86) Benzo(k)fluoranthene	23.69	252	364657m	2.439	ng/ul	
88) Benzo(a)pyrene	24.30	252	695891	4.718	ng/ul#	94

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

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