Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014802.D
Acq On : 24 Apr 2018 06:52
Operator : SJ/JU
Sample : J2434-11DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6DL

Manual Integrations APPROVED
Sohil
4/24/2018 7:13:48 PM

Quant Time: Apr 24 14:43:07 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 02:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	380967	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1608301	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	839514	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1771745	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1788614	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1897165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	15853	1.82	ng/uL	0.00
5) Phenol-d5	7.65	99	258111	8.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	186564	9.88	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	227601	9.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	177134	7.54	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	105990	9.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	105144	9.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	202209	8.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	233114	10.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	606869	9.26	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	778790	9.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	58421	4.80	ng/ul	0.00
57) Fluorene-d10	16.10	176	526736	9.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	26954	2.81	ng/ul	0.00
70) Anthracene-d10	17.93	188	775840	9.40	ng/ul	0.00
76) Pyrene-d10	20.17	212	832985	9.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	849939	9.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.67	94	61748	2.131	ng/ul#	79
44) Dimethylphthalate	14.56	163	169222	2.671	ng/ul	99
69) Phenanthrene	17.88	178	508557	5.345	ng/ul	98
71) Anthracene	17.97	178	109431	1.133	ng/ul	99
72) Carbazole	18.23	167	90505	1.099	ng/ul	97
74) Fluoranthene	19.84	202	2069744	19.951	ng/ul#	83
77) Pyrene	20.20	202	2230865	21.347	ng/ul#	81
80) Benzo(a)anthracene	21.91	228	1843265	17.623	ng/ul	98
82) Chrysene	21.96	228	2022961	20.660	ng/ul	96
85) Benzo(b)fluoranthene	23.66	252	3907743	34.942	ng/ul#	95
86) Benzo(k)fluoranthene	23.70	252	1232311m	11.459	ng/ul	
88) Benzo(a)pyrene	24.31	252	2956372	27.868	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.00	276	2216066	17.267	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.00	278	575690	5.328	ng/ul#	91
91) Benzo(g,h,i)perylene	27.80	276	2277539	21.571	ng/ul#	89

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

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