Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014803.D
Acq On : 24 Apr 2018 07:28
Operator : SJ/JU
Sample : J2434-12DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7DL

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

Quant Time: Apr 24 14:54:20 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	382809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1605827	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	870467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1847360	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1840433	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1955111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	16928	1.93	ng/uL	0.00
5) Phenol-d5	7.65	99	270627	9.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	206225	10.87	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	247488	10.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	185319	7.85	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	118023	10.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	118037	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	222684	9.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	266349	11.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	684396	10.07	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	872991	10.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	50397	4.00	ng/ul	0.00
57) Fluorene-d10	16.10	176	596258	10.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	22307	2.23	ng/ul	0.00
70) Anthracene-d10	17.93	188	877398	10.19	ng/ul	0.00
76) Pyrene-d10	20.17	212	922642	10.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	933365	9.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.67	94	61415	2.109	ng/ul#	81
44) Dimethylphthalate	14.56	163	170078	2.589	ng/ul	98
69) Phenanthrene	17.88	178	419929	4.233	ng/ul	99
74) Fluoranthene	19.84	202	1933604	17.876	ng/ul#	82
77) Pyrene	20.20	202	2091815	19.453	ng/ul#	81
80) Benzo(a)anthracene	21.91	228	1760565	16.358	ng/ul	98
82) Chrysene	21.96	228	1918383	19.040	ng/ul	97
85) Benzo(b)fluoranthene	23.66	252	3750462	32.541	ng/ul#	95
86) Benzo(k)fluoranthene	23.70	252	1169323m	10.551	ng/ul	
88) Benzo(a)pyrene	24.31	252	2850522	26.073	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.00	276	2118407	16.017	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.00	278	539616	4.846	ng/ul#	92
91) Benzo(g,h,i)perylene	27.80	276	2171677	19.959	ng/ul#	89

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

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