Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014789.D
Acq On : 23 Apr 2018 23:04
Operator : SJ/JU
Sample : J2431-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP1

Manual Integrations APPROVED
Sohil
4/24/2018 7:13:31 PM

Quant Time: Apr 24 18:21:58 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	336770	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1426447	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	742742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1549436	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1585707	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1658511	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	50858	6.59	ng/uL	0.00
5) Phenol-d5	7.65	99	879477	33.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	609075	36.48	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	740343	33.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	685076	33.00	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	349250	33.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	361357	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	648504	31.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	935111	45.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1958744	33.78	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2332068	32.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	245714	22.83	ng/ul	0.00
57) Fluorene-d10	16.10	176	1660456	32.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	175005	20.87	ng/ul	0.00
70) Anthracene-d10	17.94	188	2441462	33.81	ng/ul	0.00
76) Pyrene-d10	20.17	212	2643213	35.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	2974527	36.51	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.99	142	118034	2.445	ng/ul	97
40) 1,1'-Biphenyl	13.97	154	115689	1.937	ng/ul#	98
44) Dimethylphthalate	14.56	163	380381	6.787	ng/ul	99
49) Acenaphthene	15.19	153	646203	13.109	ng/ul	98
53) Dibenzofuran	15.52	168	903333	13.197	ng/ul	100
58) Fluorene	16.16	166	1295887	23.446	ng/ul	99
69) Phenanthrene	17.89	178	8054723	96.798	ng/ul	98
71) Anthracene	17.97	178	1420580	16.822	ng/ul	98
74) Fluoranthene	19.84	202	4729138	52.128	ng/ul#	81
77) Pyrene	20.20	202	3332431	35.968	ng/ul#	79
80) Benzo(a)anthracene	21.91	228	1058223	11.412	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	379848	6.846	ng/ul#	96
82) Chrysene	21.96	228	943085	10.864	ng/ul	98
85) Benzo(b)fluoranthene	23.66	252	614005	6.280	ng/ul#	96
86) Benzo(k)fluoranthene	23.70	252	241164m	2.565	ng/ul	
88) Benzo(a)pyrene	24.31	252	411807	4.440	ng/ul#	96

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

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