Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014840.D
Acq On : 25 Apr 2018 18:57
Operator : SJ/JU
Sample : J2449-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Sohil
4/26/2018 6:21:12 PM

Quant Time: Apr 26 02:27:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	286830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1191835	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	640553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1410920	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1552344	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1623985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	49590	7.55	ng/uL	0.00
5) Phenol-d5	7.62	99	828369	37.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	589196	41.44	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	726250	39.15	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	571240	32.30	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	336726	39.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	360563	42.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	642320	36.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	835775	48.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1979001	39.58	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2336958	37.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	285352	30.75	ng/ul	0.00
57) Fluorene-d10	16.08	176	1715081	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	239578	31.38	ng/ul	0.00
70) Anthracene-d10	17.92	188	2593148	39.44	ng/ul	0.00
76) Pyrene-d10	20.16	212	2934672	39.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	3438336	43.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	69158	3.170	ng/ul#	81
44) Dimethylphthalate	14.55	163	460023	9.517	ng/ul	99
69) Phenanthrene	17.86	178	1333489	17.599	ng/ul	99
71) Anthracene	17.95	178	220092	2.862	ng/ul	99
72) Carbazole	18.21	167	162896	2.483	ng/ul	98
74) Fluoranthene	19.83	202	2063902	24.983	ng/ul#	82
77) Pyrene	20.19	202	1711214	18.867	ng/ul#	80
80) Benzo(a)anthracene	21.89	228	814777	8.975	ng/ul	99
82) Chrysene	21.94	228	764257	8.993	ng/ul	97
85) Benzo(b)fluoranthene	23.63	252	1025237	10.709	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	291771m	3.169	ng/ul	
88) Benzo(a)pyrene	24.29	252	689197	7.589	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.96	276	483255	4.399	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.96	278	118639	1.283	ng/ul#	92
91) Benzo(g,h,i)perylene	27.75	276	421619	4.665	ng/ul#	90

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

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