Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019732.D
Acq On : 03 Apr 2019 16:19
Operator : JU/SJ
Sample : K2148-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Apr 04 02:33:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BF5G3

Manual Integrations APPROVED
Sohil
4/4/2019 5:44:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	194215	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	887396	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	502126	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1052192	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	768286	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	720116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	29623	5.97	ng/uL	0.00
5) Phenol-d5	6.76	99	297445	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	206528	17.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	251131	19.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	219271	16.89	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	126383	19.96	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	145792	20.69	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.98	165	240525	18.09	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	279664	17.52	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	805317	19.88	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	957416	18.90	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	85906	13.53	ng/ul	0.01
58) Fluorene-d10	15.23	176	659477	18.89	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	60126	8.64	ng/ul	0.00
71) Anthracene-d10	17.09	188	963032	19.07	ng/ul	-0.01
79) Pyrene-d10	19.40	212	853853	24.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	630451	16.51	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	175105	4.308	ng/ul	99
48) Acenaphthylene	13.95	152	75680	1.507	ng/ul	99
70) Phenanthrene	17.03	178	160786	2.695	ng/ul	100
77) Fluoranthene	19.06	202	938243	13.725	ng/ul#	88
80) Pyrene	19.43	202	853654	18.469	ng/ul#	83
83) Benzo(a)anthracene	21.18	228	458835	9.922	ng/ul	99
85) Chrysene	21.23	228	454215	10.237	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	643442	14.669	ng/ul#	93
89) Benzo(k)fluoranthene	22.78	252	245695m	5.833	ng/ul	
91) Benzo(a)pyrene	23.31	252	462153	11.021	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.61	276	368126	7.011	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.62	278	91235	2.038	ng/ul#	84
94) Benzo(g,h,i)perylene	26.30	276	307236	7.002	ng/ul#	90

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

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