Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019731.D
Acq On : 03 Apr 2019 15:42
Operator : JU/SJ
Sample : K2148-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Apr 04 02:30:37 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 : BF5J1

Manual Integrations APPROVED
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4/4/2019 5:44:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	174413	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	785347	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	472537	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1023704	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	801298	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	757753	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	25962	5.83	ng/uL	0.00
5) Phenol-d5	6.76	99	222080	14.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	159634	15.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	188682	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	154974	13.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	93924	16.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	111844	17.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	181668	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	157036	11.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	655637	17.20	ng/ul	-0.02
47) Acenaphthylene-d8	13.92	160	795724	16.69	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	62055m	10.38	ng/ul	0.02
58) Fluorene-d10	15.23	176	581517	17.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	46501	6.87	ng/ul	0.00
71) Anthracene-d10	17.09	188	900444	18.33	ng/ul	-0.01
79) Pyrene-d10	19.40	212	846767	22.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	643612	16.02	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	147916	3.867	ng/ul	98
76) Di-n-butylphthalate	17.96	149	380786	6.469	ng/ul	99
77) Fluoranthene	19.06	202	179063	2.692	ng/ul#	83
80) Pyrene	19.43	202	214839	4.457	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	3488339	182.757	ng/ul	91
83) Benzo(a)anthracene	21.19	228	104117	2.159	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.10	149	979619m	35.409	ng/ul	
85) Chrysene	21.23	228	90714	1.960	ng/ul#	93
87) Di-n-octyl phthalate	21.97	149	60235	1.274	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	625608	13.554	ng/ul#	92
89) Benzo(k)fluoranthene	22.78	252	161562m	3.645	ng/ul	
91) Benzo(a)pyrene	23.31	252	222103	5.034	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.62	276	239321	4.331	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.63	278	75299	1.599	ng/ul#	78
94) Benzo(g,h,i)perylene	26.30	276	204942	4.438	ng/ul#	92

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

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