Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020503.D
Acq On : 22 May 2019 22:11
Operator : JU/SJ
Sample : K2927-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4293

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:27 PM

Quant Time: Jun 05 09:44:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 23 07:52:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	66735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	252770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	156615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	384482	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	417873	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	494178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8171	4.52	ng/uL	0.00
5) Phenol-d5	6.85	99	116519	21.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	73264	21.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	90969	23.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	78398	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	39053	23.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	44258	24.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	90852	23.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	52626	13.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	261378	23.20	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	315379	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	23543m	14.39	ng/ul	0.00
57) Fluorene-d10	15.33	176	232498	23.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	22400	10.23	ng/ul	0.00
70) Anthracene-d10	17.19	188	371241	22.51	ng/ul	0.00
78) Pyrene-d10	19.49	212	439523	21.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	474729	21.14	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	72796	6.531	ng/ul	98
47) Acenaphthylene	14.06	152	25843	1.944	ng/ul	99
58) Fluorene	15.39	166	13153	1.187	ng/ul#	95
69) Phenanthrene	17.13	178	192698	10.519	ng/ul	98
71) Anthracene	17.23	178	58947	3.163	ng/ul	100
76) Fluoranthene	19.16	202	384419	16.612	ng/ul	97
79) Pyrene	19.52	202	340211	13.564	ng/ul	99
82) Benzo(a)anthracene	21.27	228	224479	8.925	ng/ul	97
84) Chrysene	21.32	228	200900	8.358	ng/ul	95
87) Benzo(b)fluoranthene	22.86	252	269865	9.568	ng/ul#	97
88) Benzo(k)fluoranthene	22.90	252	102360m	3.695	ng/ul	
90) Benzo(a)pyrene	23.44	252	196878	7.417	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.82	276	143919	4.759	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.82	278	41386	1.600	ng/ul#	82
93) Benzo(g,h,i)perylene	26.52	276	101764	4.065	ng/ul	94

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

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