Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020900.D
Acq On : 12 Jun 2019 13:01
Operator : HP/JU
Sample : K3083-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F4

Manual Integrations APPROVED
mohammad
6/13/2019 9:46:00 AM

Quant Time: Jun 12 16:21:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	254118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1018885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	561148	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1138757	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1025007	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1200946	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	25901	4.86	ng/uL	0.00
5) Phenol-d5	6.97	99	471528	24.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	287035	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	399171	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	371161	23.73	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	191112	27.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	207034	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	394895	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	277763	15.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1161527	27.98	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1398561	26.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	131602	18.48	ng/ul	0.00
57) Fluorene-d10	15.44	176	944362	26.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	89383	15.35	ng/ul	0.00
70) Anthracene-d10	17.29	188	1276118	25.65	ng/ul	0.00
78) Pyrene-d10	19.58	212	1326835	26.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1428022	26.16	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	204130	4.911	ng/ul	99
69) Phenanthrene	17.23	178	300598	5.245	ng/ul	98
71) Anthracene	17.32	178	65841	1.121	ng/ul	100
76) Fluoranthene	19.24	202	555448	8.457	ng/ul	99
79) Pyrene	19.61	202	439277	6.943	ng/ul	99
82) Benzo(a)anthracene	21.36	228	235565	3.684	ng/ul	97
84) Chrysene	21.41	228	253726	4.276	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	351612	5.033	ng/ul	96
88) Benzo(k)fluoranthene	23.01	252	118502m	1.775	ng/ul	
90) Benzo(a)pyrene	23.56	252	216592	3.259	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	166346	2.119	ng/ul	96
93) Benzo(g,h,i)perylene	26.67	276	147662	2.319	ng/ul	97

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

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