Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020866.D
Acq On : 11 Jun 2019 10:07
Operator : HP/JU
Sample : K3017-16DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E9DL

Manual Integrations APPROVED
mohammad
6/12/2019 8:31:46 AM

Quant Time: Jun 11 16:52:28 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	288970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1126551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	627115	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1374686	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1295386	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1513472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	5129	0.85	ng/uL	0.00
5) Phenol-d5	6.97	99	90530	4.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	57672	4.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	79457	4.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72705	4.09	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	37537	4.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	37185	4.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	76021	4.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	19164	0.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	250267	5.40	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	289034	4.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	20089	2.52	ng/ul	0.00
57) Fluorene-d10	15.44	176	211248	5.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	7324	1.04	ng/ul	0.00
70) Anthracene-d10	17.29	188	313248	5.22	ng/ul	0.00
78) Pyrene-d10	19.59	212	329589	5.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	346929	5.04	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	88997	1.916	ng/ul	97
69) Phenanthrene	17.23	178	1275806	18.441	ng/ul	99
71) Anthracene	17.32	178	85993	1.213	ng/ul	98
74) Carbazole	17.60	167	217568	3.528	ng/ul	99
76) Fluoranthene	19.25	202	3875001	48.875	ng/ul	98
79) Pyrene	19.62	202	2893529	36.186	ng/ul	96
82) Benzo(a)anthracene	21.36	228	1058672	13.101	ng/ul	97
84) Chrysene	21.41	228	1779960	23.738	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	2689141	30.543	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	947999m	11.265	ng/ul	
90) Benzo(a)pyrene	23.56	252	1422537	16.983	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.97	276	1409815	14.250	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.98	278	310560	3.705	ng/ul#	92
93) Benzo(g,h,i)perylene	26.69	276	1234935	15.386	ng/ul	96

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

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