Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020859.D
Acq On : 11 Jun 2019 05:38
Operator : HP/JU
Sample : K3017-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51F2

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:20 AM

Quant Time: Jun 11 06:26:38 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	301266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1186731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	676223	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1509244	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1434472	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1690249	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	24010	3.80	ng/uL	0.00
5) Phenol-d5	6.97	99	426483	18.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	271538	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	370478	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	344859	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	181178	22.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	200455	24.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	357192	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	305338	14.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1140339	22.80	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1325828	20.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	138561	16.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	935704	22.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	56913	7.37	ng/ul	0.00
70) Anthracene-d10	17.29	188	1414441	21.46	ng/ul	0.00
78) Pyrene-d10	19.59	212	1493755	21.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1590870	20.71	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	23706	1.365	ng/ul	98
6) Phenol	7.00	94	34880	1.470	ng/ul	97
14) Acetophenone	8.63	105	33034	1.153	ng/ul	96
44) Dimethylphthalate	13.90	163	442923	8.843	ng/ul	98
69) Phenanthrene	17.23	178	361183	4.755	ng/ul	97
76) Fluoranthene	19.25	202	949165	10.904	ng/ul	98
79) Pyrene	19.61	202	652923	7.374	ng/ul	100
82) Benzo(a)anthracene	21.36	228	127944	1.430	ng/ul	95
84) Chrysene	21.40	228	383138	4.614	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	452780	4.605	ng/ul	96
88) Benzo(k)fluoranthene	23.01	252	130127m	1.385	ng/ul	
90) Benzo(a)pyrene	23.56	252	153032	1.636	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.96	276	157190	1.423	ng/ul	96
93) Benzo(g,h,i)perylene	26.67	276	136712	1.525	ng/ul	96

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

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