Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B22DL

Manual Integrations APPROVED
mohammad
5/26/2020 10:11:08 AM

Quant Time: May 22 13:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	158587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	645531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	372661	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	797401	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	844902	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	873580	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3383	0.64	ng/uL	0.00
5) Phenol-d5	6.69	99	11518	0.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	35860	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	30231	2.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	20617	1.90	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	19198	3.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	16085	3.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	31437	3.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	3074	0.29	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	114831	3.84	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	123198	3.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	3222	0.61	ng/ul	0.00
58) Fluorene-d10	15.13	176	100152	3.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	9682	2.08	ng/ul	0.00
71) Anthracene-d10	16.98	188	157070	4.00	ng/ul	0.00
79) Pyrene-d10	19.29	212	174226	4.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	151224	3.25	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.46	107	24804m	1.716	ng/ul	
28) Naphthalene	10.32	128	23813208m	603.339	ng/ul	
34) 2-Methylnaphthalene	11.93	142	634969	23.919	ng/ul	98
41) 1,1'-Biphenyl	12.96	154	157948	4.777	ng/ul	98
50) Acenaphthene	14.20	153	867143	31.633	ng/ul	99
54) Dibenzofuran	14.54	168	657099	17.057	ng/ul	98
59) Fluorene	15.19	166	439605	14.106	ng/ul	100
70) Phenanthrene	16.93	178	630883	12.560	ng/ul	99
75) Carbazole	17.29	167	1668954	40.032	ng/ul	100
77) Fluoranthene	18.95	202	67164	1.275	ng/ul	97

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

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