Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026066.D
Acq On : 21 May 2020 20:42
Operator : MA/SJ
Sample : L2725-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 22 03:04:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9B19

Manual Integrations APPROVED
mohammad
5/22/2020 2:54:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	161646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	692365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	422361	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	904661	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	942965	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	970280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	26907	5.02	ng/uL	0.00
5) Phenol-d5	6.69	99	142919	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	382035	37.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	363614	31.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	255612	23.13	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	219124	38.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	237808	42.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	411185	36.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	20620	1.81	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	1358886	40.12	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1577737	39.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	54622	9.11	ng/ul	0.00
58) Fluorene-d10	15.14	176	1174490	39.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	211954	40.18	ng/ul	0.00
71) Anthracene-d10	16.99	188	1813200	40.67	ng/ul	0.00
79) Pyrene-d10	19.29	212	2040946	42.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	2098921	40.64	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.31	128	279510	6.60	ng/ul	98
50) Acenaphthene	14.20	153	381279	12.27	ng/ul	99
54) Dibenzofuran	14.55	168	312521	7.16	ng/ul	100
59) Fluorene	15.20	166	348306	9.86	ng/ul	99
70) Phenanthrene	16.93	178	611568	10.73	ng/ul	99
72) Anthracene	17.02	178	339685	5.94	ng/ul	98
75) Carbazole	17.29	167	137099	2.90	ng/ul	99
77) Fluoranthene	18.96	202	3605374	60.32	ng/ul	98
80) Pyrene	19.32	202	2377337	35.91	ng/ul	98
83) Benzo(a)anthracene	21.07	228	453638	6.98	ng/ul	99
85) Chrysene	21.12	228	307575	4.76	ng/ul	98
88) Benzo(b)fluoranthene	22.59	252	240765	3.67	ng/ul	95
89) Benzo(k)fluoranthene	22.62	252	90799m	1.39	ng/ul	
91) Benzo(a)pyrene	23.12	252	128185	2.22	ng/ul	99

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

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