Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 22 04:20:47 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 : F9B20

Manual Integrations APPROVED
mohammad
5/22/2020 2:54:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	145818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	627905	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	376694	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	844201	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	893889	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	933972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	24894	5.15	ng/uL	0.00
5) Phenol-d5	6.69	99	99698	7.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	257653	28.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	251334	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	173074	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	147775	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	157889	31.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	272163	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	2963m	0.29	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	853339	28.25	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1006913	28.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	35336	6.61	ng/ul	0.00
58) Fluorene-d10	15.14	176	737398	28.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	126774	25.76	ng/ul	0.00
71) Anthracene-d10	16.99	188	1159968	27.88	ng/ul	0.00
79) Pyrene-d10	19.29	212	1309483	28.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1195636	24.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	19878	1.34	ng/ul	96
45) Dimethylphthalate	13.61	163	89086	2.81	ng/ul	99
48) Acenaphthylene	13.86	152	87313	2.22	ng/ul	98
72) Anthracene	17.02	178	348040	6.52	ng/ul	99
77) Fluoranthene	18.95	202	67492	1.21	ng/ul	98
80) Pyrene	19.32	202	212197	3.38	ng/ul	99
83) Benzo(a)anthracene	21.07	228	62346	1.01	ng/ul#	75
85) Chrysene	21.10	228	135479	2.21	ng/ul	95
88) Benzo(b)fluoranthene	22.58	252	552405	8.74	ng/ul	97
89) Benzo(k)fluoranthene	22.62	252	166902m	2.65	ng/ul	
91) Benzo(a)pyrene	23.11	252	190430	3.43	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	280876	3.89	ng/ul	95
93) Dibenzo(a,h)anthracene	25.29	278	70252	1.15	ng/ul#	83
94) Benzo(g,h,i)perylene	25.92	276	246868	4.10	ng/ul	96

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

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