Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM025016.D
Acq On : 22 Feb 2020 08:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 24 04:38:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBD12

Manual Integrations APPROVED
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2/24/2020 3:38:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	161567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	670909	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	465904	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1069781	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1392240	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1674683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	1357	0.40	ng/uL	0.01
5) Phenol-d5	6.55	99	12701	1.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.70	67	9685	1.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	11895	1.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.07	113	8192	0.90	ng/ul	0.01
19) Nitrobenzene-d5	8.49	128	5175m	1.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.20	143	5694	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	11948m	1.03	ng/ul	0.05
29) 4-Chloroaniline-d4	10.27	131	7932m	0.73	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	49507	1.41	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	57006	1.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.00	176	48483	1.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	3714	0.53	ng/ul	0.01
71) Anthracene-d10	16.85	188	87286	1.79	ng/ul	0.00
79) Pyrene-d10	19.16	212	113833	1.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	149542	1.78	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.79	178	86650	1.486	ng/ul	98
72) Anthracene	16.89	178	103431	1.748	ng/ul	95
77) Fluoranthene	18.82	202	1100398	15.368	ng/ul	98
80) Pyrene	19.19	202	2286928	24.816	ng/ul	97
83) Benzo(a)anthracene	20.95	228	537839	5.735	ng/ul	97
85) Chrysene	21.00	228	418486	4.533	ng/ul	97
88) Benzo(b)fluoranthene	22.44	252	892637	8.382	ng/ul	98
89) Benzo(k)fluoranthene	22.47	252	294208m	2.870	ng/ul	
91) Benzo(a)pyrene	22.95	252	316124	3.311	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.04	276	177247	1.491	ng/ul	98
94) Benzo(g,h,i)perylene	25.66	276	123071	1.245	ng/ul	94

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

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