Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025682.D
Acq On : 21 Mar 2020 04:34
Operator : CG/JU
Sample : L1972-02DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AG8DL

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:24 AM

Quant Time: Mar 22 07:16:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 11:44:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	216503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	922480	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	574165	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1192454	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1230861	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1425343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8243	1.60	ng/uL	0.00
5) Phenol-d5	6.76	99	187729	10.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	108457	11.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	161475	11.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	157405	11.21	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	77279	11.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81980	11.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	169482	11.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	193290	11.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	516662	11.84	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	625339	11.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	65797	7.92	ng/ul	0.00
58) Fluorene-d10	15.21	176	456288	11.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	45908	6.31	ng/ul	0.00
71) Anthracene-d10	17.06	188	693389	12.45	ng/ul	0.00
79) Pyrene-d10	19.36	212	743266	12.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	910405	12.48	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	13.93	152	407665	7.200	ng/ul	99
59) Fluorene	15.27	166	53396	1.163	ng/ul	91
70) Phenanthrene	17.00	178	1031201	14.692	ng/ul	99
72) Anthracene	17.09	178	353706	4.945	ng/ul	99
75) Carbazole	17.36	167	63833	1.021	ng/ul	97
77) Fluoranthene	19.03	202	3145754	38.022	ng/ul	98
80) Pyrene	19.39	202	3021567	36.552	ng/ul	99
83) Benzo(a)anthracene	21.14	228	2297726m	28.315	ng/ul	
85) Chrysene	21.19	228	2126386	26.707	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	3409665	38.339	ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	1241909m	14.176	ng/ul	
91) Benzo(a)pyrene	23.21	252	2588369	31.982	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.44	276	1842884	17.242	ng/ul	97
93) Dibenzo(a,h)anthracene	25.44	278	486791	5.378	ng/ul#	87
94) Benzo(g,h,i)perylene	26.08	276	1243505	14.116	ng/ul	98

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

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