Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML0

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:09 PM

Quant Time: Aug 13 15:08:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	121643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	460702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	288003	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	600970	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	598451	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	607188	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	13342	4.98	ng/uL	0.00
5) Phenol-d5	6.82	99	307127	32.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	205675	31.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	240666	32.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	218426	29.62	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	111722	30.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	124199	32.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	252814	31.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	258756	27.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	743752	32.39	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	939419	34.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	105979	27.33	ng/ul	0.00
58) Fluorene-d10	15.27	176	644320	32.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	82034	24.99	ng/ul	0.00
71) Anthracene-d10	17.12	188	962766	32.52	ng/ul	0.00
79) Pyrene-d10	19.42	212	1066122	35.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1157412	34.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	10218	1.025	ng/ul#	86
45) Dimethylphthalate	13.73	163	205508	8.539	ng/ul	100
48) Acenaphthylene	13.99	152	43712	1.571	ng/ul	97
70) Phenanthrene	17.06	178	381920	10.600	ng/ul	98
72) Anthracene	17.15	178	52205	1.424	ng/ul	98
77) Fluoranthene	19.08	202	638937	14.625	ng/ul	99
80) Pyrene	19.44	202	616760	15.183	ng/ul	99
83) Benzo(a)anthracene	21.20	228	263562	6.542	ng/ul	93
85) Chrysene	21.25	228	328436	8.305	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	439423	10.422	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	153893m	3.683	ng/ul	
91) Benzo(a)pyrene	23.32	252	297714	7.759	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.60	276	233141	4.715	ng/ul	97
93) Dibenzo(a,h)anthracene	25.61	278	61157	1.460	ng/ul#	81
94) Benzo(g,h,i)perylene	26.27	276	189393	4.638	ng/ul	98

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

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