Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027368.D
Acq On : 10 Sep 2020 11:19
Operator : JU/CG
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW267

Manual Integrations APPROVED
mohammad
9/11/2020 1:43:25 PM

Quant Time: Sep 10 11:51:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 09:59:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	412930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	305644	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	740155	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1013869	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1010804	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5752	2.42	ng/uL	0.00
5) Phenol-d5	6.75	99	89442	10.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	73493	12.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	76488	11.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	53718	7.55	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	40153	12.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	42332	12.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	84121	11.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	63702	7.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	337792	13.89	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	368100	13.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	21120	4.93	ng/ul	0.00
58) Fluorene-d10	15.20	176	294999	13.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	38069	8.04	ng/ul	0.00
71) Anthracene-d10	17.05	188	470025	13.43	ng/ul	0.00
79) Pyrene-d10	19.36	212	664595	14.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	743119	13.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	69115	2.697	ng/ul	99
70) Phenanthrene	17.00	178	48347	1.141	ng/ul	99
77) Fluoranthene	19.02	202	229420	4.393	ng/ul#	96
80) Pyrene	19.39	202	197345	3.218	ng/ul	99
83) Benzo(a)anthracene	21.14	228	124028	1.888	ng/ul	97
85) Chrysene	21.19	228	159975	2.465	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	281293	4.215	ng/ul#	98
89) Benzo(k)fluoranthene	22.72	252	91090m	1.361	ng/ul	
91) Benzo(a)pyrene	23.23	252	148225	2.381	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.47	276	121525	1.487	ng/ul	95
94) Benzo(g,h,i)perylene	26.13	276	117726	1.723	ng/ul	99

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

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