Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027371.D
Acq On : 10 Sep 2020 13:08
Operator : JU/CG
Sample : L3855-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW269MSD

Manual Integrations APPROVED
mohammad
9/11/2020 1:43:31 PM

Quant Time: Sep 10 13:41:15 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	175974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	724454	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	511331	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1183745	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1167273	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1003363	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8462	2.14	ng/uL	0.00
5) Phenol-d5	6.75	99	178627	12.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	134630	13.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	141820	13.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	116657	9.86	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	74577	13.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81277	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	160185	12.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	150095	9.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	599489	14.73	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	681028	14.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	69634	9.72	ng/ul	0.00
58) Fluorene-d10	15.20	176	519953	14.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	73900	9.75	ng/ul	0.00
71) Anthracene-d10	17.05	188	764951	13.66	ng/ul	0.00
79) Pyrene-d10	19.36	212	920503	17.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	767856	14.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	243675	15.807	ng/ul	93
10) 2-Chlorophenol	7.14	128	182752	16.497	ng/ul	96
14) Acetophenone	8.39	105	27049	1.362	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.37	70	200124	17.616	ng/ul	100
33) 4-Chloro-3-methylphenol	11.63	107	205571	15.060	ng/ul	99
45) Dimethylphthalate	13.67	163	127468	2.973	ng/ul	99
50) Acenaphthene	14.27	153	544345	16.336	ng/ul	99
53) 4-Nitrophenol	14.43	109	102979	13.790	ng/ul	91
55) 2,4-Dinitrotoluene	14.58	165	202597	16.076	ng/ul	91
69) Pentachlorophenol	16.62	266	159090	15.627	ng/ul	96
77) Fluoranthene	19.02	202	97358	1.166	ng/ul	99
80) Pyrene	19.39	202	1451457	20.555	ng/ul	99
83) Benzo(a)anthracene	21.14	228	78705m	1.041	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	147347	3.499	ng/ul	99
85) Chrysene	21.19	228	93359	1.249	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	118551	1.790	ng/ul#	84
91) Benzo(a)pyrene	23.23	252	65318	1.057	ng/ul#	80

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

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