Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027370.D
Acq On : 10 Sep 2020 12:32
Operator : JU/CG
Sample : L3855-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW269MS

Manual Integrations APPROVED
mohammad
9/11/2020 1:43:28 PM

Quant Time: Sep 10 13:04:40 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	167210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	675251	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	480344	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1106508	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1148170	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1053831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7731	2.06	ng/uL	0.00
5) Phenol-d5	6.75	99	165955	12.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	123510	13.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	133970	13.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	109604	9.75	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	71907	14.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76849	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	147051	12.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	141035	9.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	556480	14.56	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	638816	14.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	66461	9.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	484119	14.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	67712	9.56	ng/ul	0.00
71) Anthracene-d10	17.05	188	707192	13.51	ng/ul	0.00
79) Pyrene-d10	19.36	212	888330	17.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	805410	14.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	230180	15.714	ng/ul	89
10) 2-Chlorophenol	7.14	128	171215	16.266	ng/ul	97
14) Acetophenone	8.39	105	26121	1.385	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.37	70	184928	17.131	ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	187213	14.714	ng/ul	97
45) Dimethylphthalate	13.67	163	122171	3.033	ng/ul	100
50) Acenaphthene	14.27	153	514058	16.422	ng/ul	96
53) 4-Nitrophenol	14.43	109	93149	13.279	ng/ul	93
55) 2,4-Dinitrotoluene	14.58	165	186955	15.791	ng/ul	94
69) Pentachlorophenol	16.62	266	146494	15.394	ng/ul	98
77) Fluoranthene	19.02	202	91026	1.166	ng/ul#	98
80) Pyrene	19.39	202	1388641	19.993	ng/ul	99
83) Benzo(a)anthracene	21.14	228	78777m	1.059	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	140385	3.389	ng/ul	98
85) Chrysene	21.19	228	91019	1.238	ng/ul	95
88) Benzo(b)fluoranthene	22.69	252	121616	1.748	ng/ul#	89
91) Benzo(a)pyrene	23.23	252	68770	1.059	ng/ul#	81

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

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