Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
Data File : BM029433.D
Acq On : 09 Apr 2021 16:10
Operator : CG/JU
Sample : M1881-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQG0MSD

Quant Time: Apr 09 16:50:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	97962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	372065	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	199710	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	352796	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	316116	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	343859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7385	2.88	ng/uL	0.01
5) Phenol-d5	6.86	99	129232	15.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	90331	17.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	105971	17.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	70488	11.14	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	47340	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	48418	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	88819	16.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	76841	11.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	248409	17.37	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	304419	16.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	30774	11.73	ng/ul	0.00
58) Fluorene-d10	15.32	176	203580	16.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	19079	9.51	ng/ul	0.00
71) Anthracene-d10	17.16	188	278344	17.36	ng/ul	0.00
79) Pyrene-d10	19.45	212	293011	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	307763	17.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	183042	20.904	ng/ul	99
10) 2-Chlorophenol	7.25	128	135846	20.420	ng/ul	99
14) Acetophenone	8.50	105	10392	1.005	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.49	70	115624	20.965	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	111249	19.089	ng/ul	99
50) Acenaphthene	14.39	153	270369	20.563	ng/ul	97
53) 4-Nitrophenol	14.53	109	46301	17.575	ng/ul	95
55) 2,4-Dinitrotoluene	14.69	165	80379	20.187	ng/ul	91
69) Pentachlorophenol	16.72	266	43334	19.399	ng/ul	97
77) Fluoranthene	19.12	202	35068	1.525	ng/ul	96
80) Pyrene	19.48	202	504179	24.083	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	22206	1.003	ng/ul#	75

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

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