Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029408.D
Acq On : 08 Apr 2021 15:30
Operator : CG/JU
Sample : M1881-16MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQF7MSD

Quant Time: Apr 08 16:04:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 07 13:16:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	78736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	321718	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	195571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	387206	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	378517	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	401051	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7912	3.84	ng/uL	0.00
5) Phenol-d5	6.86	99	43782	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	110861	26.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	112755	22.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	77370	15.22	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	60705	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	62831	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	122240	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	22697	3.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	450758	32.18	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	526261	29.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	15174	5.91	ng/ul	0.00
58) Fluorene-d10	15.32	176	375772	31.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	59174	26.88	ng/ul	0.00
71) Anthracene-d10	17.16	188	601632	34.19	ng/ul	0.00
79) Pyrene-d10	19.46	212	656932	36.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	711587	34.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	52586	7.472	ng/ul	98
10) 2-Chlorophenol	7.25	128	118285	22.122	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.49	70	129163	29.139	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	150515	29.868	ng/ul	98
45) Dimethylphthalate	13.79	163	29485	2.048	ng/ul#	98
50) Acenaphthene	14.39	153	390479	30.327	ng/ul	98
53) 4-Nitrophenol	14.53	109	19564	7.583	ng/ul	93
55) 2,4-Dinitrotoluene	14.69	165	130271	33.409	ng/ul	89
69) Pentachlorophenol	16.72	266	85578	34.905	ng/ul	97
80) Pyrene	19.49	202	890835	35.538	ng/ul	99

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

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