

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051920\
 Data File : VV016119.D
 Acq On : 19 May 2020 13:55
 Operator : SY/MD
 Sample : L2661-12MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4257MSD

Quant Time: May 20 02:23:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 20 01:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145765	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146485	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36199	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	37874	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	80970	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	3.96	46	130220	57.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.46%
24) Chloroform-d	4.38	84	84371	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	50822	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.08	84	164965	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.10	67	53266	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.34	98	144423	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.65	79	18306	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
48) 2-Hexanone-d5	8.12	63	93896	51.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39868	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	55656	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	41975	5.233 ug/L	85
17) Methyl tert-butyl Ether	2.79	73	3013	0.145 ug/L #	88
25) Chloroform	4.41	83	9679	0.515 ug/L	96
33) Benzene	5.13	78	203731	5.528 ug/L	100
34) Trichloroethene	5.94	95	55491	5.275 ug/L	96
42) Toluene	7.41	91	215931	5.527 ug/L	99
49) Tetrachloroethene	8.00	164	28649	3.903 ug/L	98
53) Chlorobenzene	8.90	112	146700	5.839 ug/L	100

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

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