

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015536.D
 Acq On : 16 Apr 2020 15:01
 Operator : SY/MD
 Sample : L2320-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR0

Quant Time: Apr 17 01:52:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 00:46:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	103180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49962	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26057	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.57	69	24923	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.12	63	39110	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.96	46	72272	45.34	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.68%
24) Chloroform-d	4.38	84	54770	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	31977	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.07	84	109203	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.10	67	34064	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.34	98	98408	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.65	79	13582	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.12	63	63606	42.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23218	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	37264	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	48058	4.438 ug/L	98
9) Trichlorofluoromethane	1.76	101	4010	0.316 ug/L	99
12) 1,1-Dichloroethene	2.13	96	2446	0.356 ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	15728	0.857 ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	1003	0.130 ug/L	99
19) 1,1-Dichloroethane	3.21	63	2054	0.141 ug/L #	91
22) cis-1,2-Dichloroethene	3.94	96	18287	2.276 ug/L	94
25) Chloroform	4.41	83	5065	0.339 ug/L	95
34) Trichloroethene	5.94	95	453300	54.535 ug/L	100
47) Tetrachloroethene	8.00	164	376067	61.067 ug/L	99

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

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