

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015548.D
 Acq On : 17 Apr 2020 12:29
 Operator : SY/MD
 Sample : L2320-03DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR0DL

Quant Time: Apr 18 01:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	97610	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	46871	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23898	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	23440	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.12	63	36346	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.93	46	76076	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.38	84	53659	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.06	65	31325	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.07	84	104459	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.10	67	32952	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	94148	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.65	79	13202	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.11	63	62870	47.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22255	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	35288	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	8420	0.872 ug/L	95
9) Trichlorofluoromethane	1.76	101	816	0.072 ug/L	100
12) 1,1-Dichloroethene	2.12	96	768	0.125 ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	2803	0.171 ug/L #	86
22) cis-1,2-Dichloroethene	3.94	96	3266	0.456 ug/L	92
25) Chloroform	4.41	83	2482	0.186 ug/L	97
34) Trichloroethene	5.94	95	80417	10.844 ug/L	99
47) Tetrachloroethene	8.00	164	65727	11.963 ug/L	98

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

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