

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015542.D
 Acq On : 16 Apr 2020 17:22
 Operator : SY/MD
 Sample : L2320-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFR6

Quant Time: Apr 17 02:40:17 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	102595	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	94929	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	46867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27518	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.57	69	25721	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	41545	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.96	46	83073	55.58	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.16%
24) Chloroform-d	4.38	84	58444	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.06	65	33631	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.08	84	113288	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.10	67	36638	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.34	98	102970	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.64	79	14421	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.12	63	67732	49.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24295	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	39296	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	2774	0.273 ug/L	95
9) Trichlorofluoromethane	1.76	101	4572	0.384 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1792	0.266 ug/L #	81
12) 1,1-Dichloroethene	2.13	96	2742	0.426 ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	3394	0.197 ug/L #	68
18) trans-1,2-Dichloroethene	2.78	96	1384	0.191 ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	84337	11.193 ug/L	99
25) Chloroform	4.40	83	6294	0.450 ug/L	97
31) Carbon tetrachloride	4.86	117	5048	0.471 ug/L	99
34) Trichloroethene	5.94	95	656218	85.810 ug/L	100
47) Tetrachloroethene	8.00	164	313748	55.375 ug/L	99

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

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