

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015538.D
 Acq On : 16 Apr 2020 15:48
 Operator : SY/MD
 Sample : L2320-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR2

Quant Time: Apr 17 02:12:43 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	102939	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	46128	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27499	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.58	69	25493	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.12	63	43585	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.96	46	78914	52.62	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.38	84	58014	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	33717	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.07	84	114450	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.10	67	35912	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.34	98	103130	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.65	79	14327	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.12	63	66727	47.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24695	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	38771	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	11880	1.166 ug/L	96
9) Trichlorofluoromethane	1.76	101	79460	6.647 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2415	0.358 ug/L	94
12) 1,1-Dichloroethene	2.13	96	6342	0.981 ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	14406	0.834 ug/L	95
18) trans-1,2-Dichloroethene	2.78	96	2535	0.348 ug/L	99
19) 1,1-Dichloroethane	3.21	63	5660	0.412 ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	37363	4.942 ug/L	97
25) Chloroform	4.41	83	5427	0.386 ug/L	95
29) 1,1,1-Trichloroethane	4.63	97	2311	0.183 ug/L	99
31) Carbon tetrachloride	4.86	117	1571	0.143 ug/L	93
34) Trichloroethene	5.94	95	381091	48.585 ug/L	100
47) Tetrachloroethene	8.00	164	274105	47.167 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	1288	0.085 ug/L	94

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

