

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015534.D
 Acq On : 16 Apr 2020 14:14
 Operator : SY/MD
 Sample : L2320-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRQ8

Quant Time: Apr 17 01:40:37 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	105946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	100532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27641	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	26111	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.12	63	44693	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	80460	52.13	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.26%
24) Chloroform-d	4.38	84	58635	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.06	65	33778	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.07	84	115611	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.10	67	36783	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.34	98	104694	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.65	79	14955	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.12	63	64937	44.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24326	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	38913	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	11861	1.131	ug/L	98
9) Trichlorofluoromethane	1.76	101	79419	6.455	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2407	0.346	ug/L	88
12) 1,1-Dichloroethene	2.13	96	7031	1.057	ug/L #	17
17) Methyl tert-butyl Ether	2.79	73	14311	0.805	ug/L #	93
18) trans-1,2-Dichloroethene	2.78	96	2371	0.316	ug/L	95
19) 1,1-Dichloroethane	3.22	63	5441	0.385	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	37980	4.881	ug/L	97
25) Chloroform	4.41	83	5550	0.384	ug/L	87
29) 1,1,1-Trichloroethane	4.63	97	2321	0.178	ug/L	99
31) Carbon tetrachloride	4.85	117	1562	0.138	ug/L	93
34) Trichloroethene	5.94	95	384013	47.417	ug/L	99
47) Tetrachloroethene	8.00	164	280701	46.781	ug/L	99

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

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