

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015537.D
 Acq On : 16 Apr 2020 15:24
 Operator : SY/MD
 Sample : L2320-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR1

Quant Time: Apr 17 02:08:19 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	105447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	99673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	48117	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25749	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	24654	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.12	63	40880	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.96	46	77065	50.16	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.32%
24) Chloroform-d	4.38	84	55180	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	31739	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.07	84	108206	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.10	67	33981	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.34	98	98386	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.65	79	13132	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.12	63	63195	43.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23580	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	37503	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	21961	2.104	ug/L	98
9) Trichlorofluoromethane	1.76	101	299334	24.445	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	6825	0.987	ug/L	98
12) 1,1-Dichloroethene	2.13	96	5632	0.851	ug/L #	7
17) Methyl tert-butyl Ether	2.79	73	38065	2.152	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	8817	1.182	ug/L	96
19) 1,1-Dichloroethane	3.21	63	14748	1.049	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	18314	2.365	ug/L	95
25) Chloroform	4.40	83	7269	0.505	ug/L	96
29) 1,1,1-Trichloroethane	4.63	97	1818	0.141	ug/L	93
34) Trichloroethene	5.94	95	179924	22.408	ug/L	100
47) Tetrachloroethene	8.00	164	162523	27.319	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	4065	0.257	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	2797	0.198	ug/L	92

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

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