

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015541.D
 Acq On : 16 Apr 2020 16:58
 Operator : SY/MD
 Sample : L2320-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR5

Quant Time: Apr 17 02:36:18 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	98025	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	94263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	45067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25179	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.57	69	24260	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.12	63	52638	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	3.95	46	71206	49.86	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	4.37	84	53830	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.06	65	32032	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.07	84	104267	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.10	67	33208	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.34	98	95129	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.64	79	13079	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.12	63	63559	46.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23094	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	36093	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	13562	1.398	ug/L 100
9) Trichlorofluoromethane	1.76	101	112168	9.854	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	5123	0.797	ug/L 97
12) 1,1-Dichloroethene	2.13	96	28938	4.703	ug/L 97
18) trans-1,2-Dichloroethene	2.78	96	797	0.115	ug/L 87
19) 1,1-Dichloroethane	3.21	63	5981	0.458	ug/L 94
22) cis-1,2-Dichloroethene	3.94	96	68049	9.452	ug/L 99
25) Chloroform	4.41	83	6196	0.463	ug/L 98
29) 1,1,1-Trichloroethane	4.64	97	10465	0.856	ug/L 99
31) Carbon tetrachloride	4.85	117	3562	0.335	ug/L 99
34) Trichloroethene	5.94	95	760354	100.130	ug/L 99
47) Tetrachloroethene	8.00	164	883150	156.974	ug/L 99

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

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