

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017713.D
 Acq On : 28 Jul 2020 18:41
 Operator : SY/MD
 Sample : L3470-05MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE6MSD

Quant Time: Jul 29 06:51:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146603	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145177	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74308	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26310	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.58	69	26958	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	70184	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	3.92	46	74520	44.50	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.00%
24) Chloroform-d	4.38	84	83902	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.06	65	45680	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.07	84	141600	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.09	67	39360	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.34	98	132873	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
45) trans-1,3-Dichloropropene-	7.64	79	17069	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	8.11	63	52869	42.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.64%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27468	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	57592	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	32450	4.110	ug/L	91
16) Methylene chloride	2.52	84	2432	0.277	ug/L	91
18) trans-1,2-Dichloroethene	2.78	96	1397	0.162	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	114359	10.557	ug/L	95
25) Chloroform	4.41	83	16926	0.834	ug/L	99
33) Benzene	5.12	78	180110	4.383	ug/L	100
34) Trichloroethene	5.94	95	423721	36.914	ug/L	99
42) Toluene	7.41	91	207634	4.632	ug/L	97
49) Tetrachloroethene	8.00	164	2185	0.216	ug/L	91
53) Chlorobenzene	8.90	112	149018	4.986	ug/L	97

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

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