

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017782.D
 Acq On : 31 Jul 2020 18:23
 Operator : SY/MD
 Sample : L3520-05MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AB8MS

Quant Time: Aug 01 06:12:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143529	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73512	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26813	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	26685	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	62091	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.93	46	67998	40.37	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.74%
24) Chloroform-d	4.37	84	68174	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.06	65	41724	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.07	84	124083	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	6.09	67	33577	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	7.34	98	105803	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.80%#
45) trans-1,3-Dichloropropene-	7.65	79	15235	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.11	63	41886	33.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.82%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22483	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	48156	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	28535	3.594	ug/L	84
25) Chloroform	4.41	83	5859	0.287	ug/L	94
33) Benzene	5.12	78	149946	3.691	ug/L	100
34) Trichloroethene	5.94	95	44041	3.881	ug/L	98
42) Toluene	7.41	91	179541	4.051	ug/L	98
53) Chlorobenzene	8.90	112	133680	4.524	ug/L	97

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

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