

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071520\
 Data File : VV017508.D
 Acq On : 15 Jul 2020 13:43
 Operator : SY/MD
 Sample : L3281-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 03:39:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128622	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	61595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34812	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	38071	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.13	63	68837	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.94	46	83531	52.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.46%
24) Chloroform-d	4.38	84	79666	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.06	65	47222	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.07	84	142212	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	40704	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.34	98	131350	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
45) trans-1,3-Dichloropropene-	7.65	79	18309	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	8.11	63	52658	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24789	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	56441	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	13120m	11.300	ug/L	
16) Methylene chloride	2.52	84	3272	0.337	ug/L	88
42) Toluene	7.41	91	7842	0.208	ug/L	93
55) m,p-xylene	9.16	106	1625	0.099	ug/L	94

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

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