

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017681.D
 Acq On : 27 Jul 2020 16:42
 Operator : SY/MD
 Sample : L3459-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY45

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:40:54 AM

Quant Time: Jul 28 06:29:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148138	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74369	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30023	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	25807	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.12	63	49769	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.93	46	74244	42.98	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.96%
24) Chloroform-d	4.38	84	80808	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	42966	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.07	84	141462	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.10	67	39386	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.34	98	128038	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
45) trans-1,3-Dichloropropene-	7.64	79	17639	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.11	63	48869	38.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26019	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	56214	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds				Ovalue
13) Acetone	2.21	43	19925	14.735 ug/L # 58
21) 2-Butanone	4.04	43	3650m	1.599 ug/L

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

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