

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017041.D
 Acq On : 23 Jun 2020 00:57
 Operator : SY/MD
 Sample : L3067-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 23 07:28:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 04:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	187716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	178369	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92852	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42790	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	34455	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.12	63	72168	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.95	46	133448	46.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.96%
24) Chloroform-d	4.38	84	108431	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.06	65	58452	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.07	84	205939	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.10	67	62638	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.34	98	200425	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
45) trans-1,3-Dichloropropene-	7.64	79	25240	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
48) 2-Hexanone-d5	8.11	63	91864	41.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.58%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44640	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	79464	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	1412	0.111 ug/L	91
5) Vinyl chloride	1.32	62	9242m	0.750 ug/L	
8) Chloroethane	1.60	64	79373	11.660 ug/L	95
12) 1,1-Dichloroethene	2.13	96	8507	0.944 ug/L #	1
16) Methylene chloride	2.52	84	4473	0.464 ug/L	91
18) trans-1,2-Dichloroethene	2.78	96	2260	0.237 ug/L	96
19) 1,1-Dichloroethane	3.21	63	8654786	403.478 ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	3471	0.266 ug/L	99
27) 1,2-Dichloroethane	5.16	62	14898	1.023 ug/L	97
29) 1,1,1-Trichloroethane	4.63	97	6159	0.288 ug/L #	77
42) Toluene	7.41	91	8503	0.157 ug/L	99
55) m,p-xylene	9.16	106	4037	0.178 ug/L	74

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

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