

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017079.D
 Acq On : 24 Jun 2020 18:17
 Operator : SY/MD
 Sample : L3105-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK6

Quant Time: Jun 25 02:28:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168196	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164319	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77350	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38799	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.58	69	30827	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.13	63	61380	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.92	46	114918	44.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.34%
24) Chloroform-d	4.38	84	100826	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	54143	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.08	84	190469	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	55988	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.34	98	167680	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
45) trans-1,3-Dichloropropene-	7.64	79	22017	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	8.11	63	84617	41.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.56%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40248	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	68508	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	60629	5.493	ug/L	98
8) Chloroethane	1.60	64	875	0.143	ug/L	92
13) Acetone	2.20	43	8811	6.775	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	1472	0.172	ug/L	84
19) 1,1-Dichloroethane	3.21	63	38063	1.980	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	39197	3.351	ug/L	98
25) Chloroform	4.41	83	12132	0.578	ug/L	88
27) 1,2-Dichloroethane	5.16	62	7321	0.561	ug/L	96
30) Cyclohexane	4.70	56	3681	0.196	ug/L #	65
33) Benzene	5.13	78	7243	0.168	ug/L	100
34) Trichloroethene	5.94	95	5819	0.462	ug/L	95
53) Chlorobenzene	8.90	112	28792	0.923	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	2545	0.108	ug/L	94

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

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