

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017121.D
 Acq On : 25 Jun 2020 12:47
 Operator : SY/MD
 Sample : L3105-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM2

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 2:08:00 PM

Quant Time: Jun 26 02:02:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181048	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177024	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83505	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38156	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.58	69	33215	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.12	63	63062	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.95	46	123634	44.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.28%
24) Chloroform-d	4.38	84	110848	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.06	65	60028	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.07	84	203097	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.09	67	61134	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.34	98	186018	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
45) trans-1,3-Dichloropropene-	7.64	79	23676	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
48) 2-Hexanone-d5	8.11	63	91094	41.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.50%
59) 1,1,2,2-Tetrachloroethane-	10.23	84	43154	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	72669	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue	
13) Acetone	2.23	43	8980m	6.415	ug/L	
19) 1,1-Dichloroethane	3.21	63	7658	0.370	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	5240	0.416	ug/L	99
25) Chloroform	4.40	83	29681	1.313	ug/L	98
30) Cyclohexane	4.70	56	4551	0.226	ug/L	98

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

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