

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030520\
 Data File : VV014756.D
 Acq On : 05 Mar 2020 13:58
 Operator : SY/MD
 Sample : L1782-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

apatel
 3/9/2020 2:42:34 PM

Quant Time: Mar 06 04:03:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 06 02:39:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	233596	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	221326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	109721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70000	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	62476	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	94177	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.96	46	181994	48.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.28%
24) Chloroform-d	4.40	84	146562	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	79423	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.09	84	305260	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.11	67	98119	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.35	98	270749	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	34975	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.13	63	129681	41.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	69453	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	103903	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	4156	0.176 ug/L	93
13) Acetone	2.23	43	11512m	4.525 ug/L	
16) Methylene chloride	2.53	84	3789	0.206 ug/L	89
25) Chloroform	4.42	83	42485	1.244 ug/L	95
33) Benzene	5.15	78	13625	0.187 ug/L	100
42) Toluene	7.43	91	57313	0.745 ug/L	98
52) Ethylbenzene	9.05	91	7600	0.087 ug/L	97
53) m,p-xylene	9.18	106	12974	0.406 ug/L	99
54) o-xylene	9.58	106	7370	0.237 ug/L	100

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

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