

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017496.D
 Acq On : 14 Jul 2020 20:26
 Operator : SY/MD
 Sample : L3281-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX4

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 1:01:58 PM

Quant Time: Jul 15 05:38:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134002	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128572	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63177	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37707	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.58	69	30335	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.13	63	59483	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.92	46	85486	53.45	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.90%
24) Chloroform-d	4.38	84	79597	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	47329	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.08	84	143051	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.10	67	40172	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.34	98	130293	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	7.65	79	17886	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
48) 2-Hexanone-d5	8.11	63	57915	48.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28584	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	56421	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
13) Acetone	2.20	43	6566m	5.655	ug/L
33) Benzene	5.14	78	3888	0.114	ug/L
42) Toluene	7.41	91	13972	0.370	ug/L
54) Ethylbenzene	9.04	91	13389	0.310	ug/L
55) m,p-xylene	9.16	106	1421	0.087	ug/L

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

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