

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111119\
 Data File : VV013577.D
 Acq On : 11 Nov 2019 12:13
 Operator : SY/MD
 Sample : K5743-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9S2

Manual Integrations
 APPROVED

MMDadoda
 11/13/2019 1:42:29 PM

Quant Time: Nov 12 07:54:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 12 07:44:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	405630	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	413376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179921	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76319	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	72519	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.12	63	101624	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.95	46	291012	47.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.96%
24) Chloroform-d	4.40	84	205766	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	115313	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.09	84	364454	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.11	67	127853	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.36	98	279412	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.66	79	43936	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.13	63	170947	39.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95454	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	145020	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds					Ovalue	
13) Acetone	2.22	43	9567m	2.573	ug/L	
16) Methylene chloride	2.53	84	32443	1.015	ug/L	97
42) Toluene	7.43	91	11763	0.088	ug/L	96
53) m,p-xylene	9.18	106	4143	0.078	ug/L	64

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

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