

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111519\
 Data File : VV013645.D
 Acq On : 15 Nov 2019 18:23
 Operator : SY/MD
 Sample : K5856-02MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQG0MS

Manual Integrations
 APPROVED

MMDadoda
 11/18/2019 9:32:33 AM

Quant Time: Nov 16 00:28:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 23:49:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	342994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106929	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	94978	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	203410	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.20%
20) 2-Butanone-d5	3.93	46	268100	54.72	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.44%
24) Chloroform-d	4.39	84	229619	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	116850	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.09	84	467249	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.11	67	142222	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	394891	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	48931	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.13	63	197818	48.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94838	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	155116	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	108204	5.280	ug/L	87
13) Acetone	2.20	43	5056m	1.636	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	27442	1.046	ug/L #	89
33) Benzene	5.14	78	509148	4.970	ug/L	100
34) Trichloroethene	5.96	95	184653	6.735	ug/L	97
42) Toluene	7.43	91	518703	4.739	ug/L	99
47) Tetrachloroethene	8.02	164	3929	0.155	ug/L	82
51) Chlorobenzene	8.92	112	345004	4.754	ug/L	98

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

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