

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013402.D
 Acq On : 29 Oct 2019 18:17
 Operator : SY/MD
 Sample : K5597-09MS
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD9MS

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 9:25:07 AM

Quant Time: Oct 30 02:55:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 02:50:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	344946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	367710	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	188353	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	156734	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.58	69	127078	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	243503	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	3.96	46	411126	55.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.18%
24) Chloroform-d	4.40	84	304074	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	168308	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	650825	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.11	67	203405	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	545339	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.66	79	67812	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.14	63	235891	49.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	131547	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	206072	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	91685	3.474	ug/L	91
13) Acetone	2.23	43	6128m	1.681	ug/L	
14) Carbon disulfide	2.31	76	14870	0.186	ug/L #	91
18) trans-1,2-Dichloroethene	2.79	96	22182	0.631	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	86115	2.430	ug/L #	100
30) Cyclohexane	4.72	56	8431	0.147	ug/L	88
33) Benzene	5.14	78	633420	4.610	ug/L	100
34) Trichloroethene	5.96	95	206864	5.484	ug/L	97
35) Methylcyclohexane	6.18	83	6135	0.109	ug/L #	76
42) Toluene	7.43	91	568029	3.965	ug/L	100
47) Tetrachloroethene	8.02	164	153741	4.810	ug/L	95
51) Chlorobenzene	8.92	112	398781	4.312	ug/L	100
52) Ethylbenzene	9.05	91	11010	0.072	ug/L	96
53) m,p-xylene	9.18	106	4656	0.083	ug/L	75

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

