

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013401.D
 Acq On : 29 Oct 2019 17:53
 Operator : SY/MD
 Sample : K5597-08
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD9

Quant Time: Oct 30 02:50:38 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	338400	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179281	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158693	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	129300	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	199144	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.95	46	395458	54.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.02%
24) Chloroform-d	4.40	84	301781	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	163439	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	635478	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	200132	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	526965	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.66	79	66732	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.13	63	220015	47.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	127450	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	201363	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.23	43	7115	1.989	ug/L	70
14) Carbon disulfide	2.32	76	19758	0.252	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	23103	0.670	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	82656	2.378	ug/L #	98
30) Cyclohexane	4.72	56	16230	0.289	ug/L	89
33) Benzene	5.14	78	295852	2.190	ug/L	100
34) Trichloroethene	5.96	95	65314	1.761	ug/L	98
35) Methylcyclohexane	6.17	83	11348	0.205	ug/L	85
42) Toluene	7.43	91	34195	0.243	ug/L	98
47) Tetrachloroethene	8.02	164	108950	3.468	ug/L	98
52) Ethylbenzene	9.05	91	18698	0.125	ug/L	93
53) m,p-xylene	9.18	106	7083	0.128	ug/L	94
56) Isopropylbenzene	9.97	105	11590	0.081	ug/L #	95

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

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