

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013410.D
 Acq On : 29 Oct 2019 21:54
 Operator : SY/MD
 Sample : K5597-11
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE0

Quant Time: Oct 30 03:43:32 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	356272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205261	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148393	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	128059	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	194782	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.96	46	408652	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.40	84	321279	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	166034	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	658370	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	202200	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	561702	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.66	79	66748	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	250969	50.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	137957	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	213835	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
14) Carbon disulfide	2.32	76	13736	0.167 ug/L #	94
30) Cyclohexane	4.72	56	7633	0.128 ug/L	96
33) Benzene	5.15	78	94140	0.655 ug/L	100
35) Methylcyclohexane	6.17	83	6481	0.110 ug/L #	77
42) Toluene	7.43	91	14361	0.096 ug/L #	76
47) Tetrachloroethene	8.02	164	21268	0.636 ug/L	94
53) m,p-xylene	9.18	106	4907	0.084 ug/L	96

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

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