

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013433.D
 Acq On : 30 Oct 2019 15:02
 Operator : SY/MD
 Sample : K5597-07
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD8

Quant Time: Oct 31 04:54:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 31 02:41:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	350739	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	365867	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	201363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132222	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	112662	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.13	63	168698	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.95	46	396269	52.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	4.40	84	289317	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	155494	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	590257	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	189481	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	497466	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.66	79	65102	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	245081	51.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126009	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	200820	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Qvalue
13) Acetone	2.22	43	4838	1.305 ug/L	83
14) Carbon disulfide	2.32	76	7771	0.096 ug/L #	74
18) trans-1,2-Dichloroethene	2.79	96	24859	0.696 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	101875	2.828 ug/L #	98
30) Cyclohexane	4.72	56	18675	0.328 ug/L	94
33) Benzene	5.15	78	186723	1.366 ug/L	100
34) Trichloroethene	5.96	95	90717	2.417 ug/L	99
35) Methylcyclohexane	6.17	83	15562	0.278 ug/L #	87
42) Toluene	7.43	91	78438	0.550 ug/L	97
47) Tetrachloroethene	8.02	164	240975	7.578 ug/L	98
52) Ethylbenzene	9.05	91	56237	0.372 ug/L	93
53) m,p-xylene	9.18	106	16704	0.299 ug/L	88
54) o-xylene	9.59	106	5418	0.100 ug/L	98
56) Isopropylbenzene	9.97	105	14760	0.102 ug/L	98

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

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