

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013267.D
 Acq On : 22 Oct 2019 01:22
 Operator : SY/MD
 Sample : K5457-09
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K14

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 9:00:49 AM

Quant Time: Oct 22 05:20:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 03:42:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	471981	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	501143	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	253038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159823	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	143467	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.13	63	210021	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.98	46	423933	63.44	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.88%
24) Chloroform-d	4.40	84	373313	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	183619	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.10	84	722458	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	230969	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	567107	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	7.66	79	51112	2.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.40%
46) 2-Hexanone-d5	8.14	63	247441	37.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	160890	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	234913	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	3584	0.079 ug/L	100
12) 1,1-Dichloroethene	2.14	96	36709	0.989 ug/L #	13
13) Acetone	2.27	43	10809m	3.128 ug/L	
14) Carbon disulfide	2.31	76	91230	0.856 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	7061	0.082 ug/L #	80
19) 1,1-Dichloroethane	3.23	63	10445	0.147 ug/L #	87
22) cis-1,2-Dichloroethene	3.96	96	274633	5.865 ug/L #	86
29) 1,1,1-Trichloroethane	4.65	97	8703	0.117 ug/L #	76
34) Trichloroethene	5.96	95	114075	2.222 ug/L	98
47) Tetrachloroethene	8.02	164	18239	0.391 ug/L	95

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

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