

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013327.D
 Acq On : 24 Oct 2019 20:57
 Operator : SY/MD
 Sample : K5457-10
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K15

Manual Integrations
 APPROVED

MMDadoda
 10/26/2019 10:04:11 AM

Quant Time: Oct 25 05:26:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 04:42:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	437818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	475264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244862	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170777	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.58	69	138782	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	238673	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	3.94	46	367696	59.32	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.40	84	356724	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	169805	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	721418	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	221293	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	605350	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.66	79	62260	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	8.13	63	190685	30.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	146773	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	245344	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	3605	0.086	ug/L	92
12) 1,1-Dichloroethene	2.14	96	52399	1.522	ug/L #	49
13) Acetone	2.20	43	4146m	1.294	ug/L	
19) 1,1-Dichloroethane	3.23	63	7442	0.113	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	27548	0.634	ug/L #	94
25) Chloroform	4.43	83	48019	0.558	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	9180	0.131	ug/L	96
31) Carbon tetrachloride	4.87	117	6792	0.108	ug/L	98
34) Trichloroethene	5.96	95	233644	4.798	ug/L	96
47) Tetrachloroethene	8.02	164	102260	2.312	ug/L	97

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

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