

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\
 Data File : VV009822.D
 Acq On : 22 Mar 2019 13:01
 Operator : SY/MD
 Sample : K1955-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK14

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 10:23:47 AM

Quant Time: Mar 23 10:31:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 23 03:53:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61088	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.59	69	60910	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.13	63	121102	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.97	46	78880	52.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.64%
24) Chloroform-d	4.41	84	68167	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.08	65	35027	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.10	84	141708	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	43293	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	125986	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.67	79	13066	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	65600	49.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29221	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	45666	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds				Ovalue
13) Acetone	2.22	43	10979m	5.676 ug/L

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

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