

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013787.D
 Acq On : 26 Nov 2019 15:04
 Operator : SY/MD
 Sample : K5993-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARE0

Manual Integrations
 APPROVED

MMDadoda
 11/27/2019 10:55:42 AM

Quant Time: Nov 27 02:56:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 01:18:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	339247	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	351023	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	159597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87132	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	86618	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	130544	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.92	46	220300	50.47	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	4.40	84	176435	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	101177	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	376153	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.11	67	119254	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	311836	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.66	79	39533	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.13	63	185490	47.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	87058	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	137550	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	17857	1.095	ug/L	# 1
13) Acetone	2.19	43	5524m	1.810	ug/L	
25) Chloroform	4.43	83	23770	0.610	ug/L	91
29) 1,1,1-Trichloroethane	4.65	97	14164	0.394	ug/L	91
47) Tetrachloroethene	8.02	164	6704309	325.052	ug/L	99

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

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