

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035833.D
 Acq On : 25 Nov 2019 18:55
 Operator : JC/SP
 Sample : K5992-04MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE5MSD

Manual Integrations
 APPROVED

apatel
 11/27/2019 2:41:07 PM

Quant Time: Nov 26 01:51:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253487	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	118679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134094	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.93	69	128720	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.60	63	303523	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.60%
20) 2-Butanone-d5	4.69	46	430805	56.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	5.11	84	264482	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.75	65	155404	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.77	84	499554	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.74	67	183819	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.93	98	417640	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.21	79	65434	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.67	63	347025	62.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.06%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	149335	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	132376	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	11683	0.276	ug/L	100
12) 1,1-Dichloroethene	2.61	96	217480	8.246	ug/L #	79
13) Acetone	2.67	43	10443	1.552	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	92205	3.550	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	722773	24.974	ug/L	98
33) Benzene	5.82	78	619738	5.335	ug/L	100
34) Trichloroethene	6.57	95	31513826m	1106.598	ug/L	
42) Toluene	8.00	91	607953	5.031	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	13906	0.648	ug/L	96
47) Tetrachloroethene	8.58	164	28208	1.302	ug/L	97
51) Chlorobenzene	9.48	112	379843	5.075	ug/L	99

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

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