

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035832.D
 Acq On : 25 Nov 2019 18:30
 Operator : JC/SP
 Sample : K5992-03MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE5MS

Manual Integrations
 APPROVED

apatel
 11/27/2019 2:41:04 PM

Quant Time: Nov 26 01:47:47 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	254327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	274927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	114843	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134022	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.93	69	132053	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.60	63	302144	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.80%
20) 2-Butanone-d5	4.69	46	439773	57.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.40%
24) Chloroform-d	5.11	84	271099	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.75	65	157121	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.77	84	509404	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.74	67	182305	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.93	98	429567	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.21	79	67641	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.68	63	358497	64.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.70%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	151864	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	133851	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	4081	0.096	ug/L	88
12) 1,1-Dichloroethene	2.61	96	218136	8.243	ug/L	83
13) Acetone	2.67	43	5623	0.833	ug/L	86
18) trans-1,2-Dichloroethene	3.39	96	92887	3.565	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	725963	25.001	ug/L	98
33) Benzene	5.82	78	637877	5.558	ug/L	100
34) Trichloroethene	6.57	95	31594354m	1122.891	ug/L	
42) Toluene	8.00	91	629663	5.274	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	14210	0.670	ug/L	99
47) Tetrachloroethene	8.58	164	28297	1.322	ug/L	97
51) Chlorobenzene	9.48	112	387927	5.246	ug/L	100

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

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