

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030927.D
 Acq On : 09 Apr 2019 00:12
 Operator : JC/SP
 Sample : K2248-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YC3

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:38:08 AM

Quant Time: Apr 09 04:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	225766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223849	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90819	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	95424	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.68	69	80560	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.27	63	140332	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.20	46	312094	70.20	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.40%#
24) Chloroform-d	4.64	84	154448	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.31	65	99189	6.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.80%
32) Benzene-d6	5.33	84	323806	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.33	67	110757	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.56	98	254279	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.85	79	38200	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
46) 2-Hexanone-d5	8.31	63	192385	60.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93360	6.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	88571	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	145927	5.402	ug/L	97
8) Chloroethane	1.69	64	674414	43.886	ug/L	98
13) Acetone	2.32	43	12800m	3.724	ug/L	
18) trans-1,2-Dichloroethene	2.97	96	4762	0.274	ug/L	92
19) 1,1-Dichloroethane	3.43	63	229313	6.233	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	134626	7.259	ug/L	98
27) 1,2-Dichloroethane	5.40	62	240915	11.071	ug/L	100
34) Trichloroethene	6.18	95	2594	0.137	ug/L #	75

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

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