

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031966.D
 Acq On : 13 May 2019 12:54
 Operator : JC/SP
 Sample : K2739-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB886

Quant Time: May 14 13:37:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	534783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	540855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	254877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108506	2.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.60%
7) Chloroethane-d5	1.68	69	115518	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.27	63	171196	2.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.60%#
20) 2-Butanone-d5	4.18	46	519334	36.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.00%
24) Chloroform-d	4.64	84	274979	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.31	65	145384	3.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.00%#
32) Benzene-d6	5.33	84	528396	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.33	67	183503	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.20%
41) Toluene-d8	7.56	98	490644	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	70827	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.31	63	425454	47.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	174269	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	194793	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Ovalue
13) Acetone	2.32	43	40900	4.208	ug/L 93
18) trans-1,2-Dichloroethene	2.97	96	10254	0.262	ug/L 72
30) Cyclohexane	4.99	56	635629	7.830	ug/L 92
35) Methylcyclohexane	6.41	83	1714199	25.100	ug/L 94
52) Ethylbenzene	9.25	91	78299	0.403	ug/L 99
56) Isopropylbenzene	10.16	105	3420067	19.319	ug/L 98

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

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