

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102519\
 Data File : VU035506.D
 Acq On : 25 Oct 2019 23:18
 Operator : JC/SP
 Sample : K5554-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ95

Quant Time: Oct 26 05:57:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	198994	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	217808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	86488	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123425	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	106910	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.59	63	163265	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.71	46	280860	53.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.24%
24) Chloroform-d	5.11	84	193323	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.75	65	109955	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.77	84	398235	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.74	67	132506	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.93	98	323094	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.22	79	46140	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.68	63	188222	50.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	101799	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	102740	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

					Ovalue
13) Acetone	2.68	43	6135	1.542 ug/L	96
14) Carbon disulfide	2.82	76	8536	0.127 ug/L	95
18) trans-1,2-Dichloroethene	3.39	96	7175	0.348 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	360161	16.388 ug/L	98
34) Trichloroethene	6.58	95	11698	0.549 ug/L	95
42) Toluene	8.01	91	10883	0.123 ug/L	96

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

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