

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121619\
 Data File : VU036238.D
 Acq On : 16 Dec 2019 16:55
 Operator : JC/MD
 Sample : K6240-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX8

Quant Time: Dec 17 03:22:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 01:19:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	225302	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85139	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	82634	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.59	63	89074	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.69	46	206994	55.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	5.11	84	153517	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.75	65	85790	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.77	84	280767	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.73	67	94455	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.93	98	229040	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.21	79	36604	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.67	63	158465	49.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.96%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	94891	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	92665	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	112670	34.781	ug/L 99
15) Methyl Acetate	3.00	43	2405	0.367	ug/L 97
16) Methylene chloride	3.08	84	6020	0.245	ug/L 85
21) 2-Butanone	4.77	43	29396	6.791	ug/L 98
40) 4-Methyl-2-pentanone	7.84	43	24118	2.288	ug/L # 86
42) Toluene	8.01	91	10664	0.126	ug/L 97

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

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