

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030771.D
 Acq On : 06 Apr 2019 02:57
 Operator : JC/SP
 Sample : K2269-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR2

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:24:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	444296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	440628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	203864	51.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.80%
7) Chloroethane-d5	1.68	69	156627	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.06%
11) 1,1-Dichloroethene-d2	2.27	63	275819m	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.90%
21) 2-Butanone-d5	4.17	46	324813	103.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.33%
24) Chloroform-d	4.64	84	307821	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
26) 1,2-Dichloroethane-d4	5.31	65	215269	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
32) Benzene-d6	5.34	84	628785	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
36) 1,2-Dichloropropane-d6	6.33	67	216353	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.16%
41) Toluene-d8	7.56	98	542076	47.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.08%
43) trans-1,3-Dichloropropene-	7.85	79	82411	41.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.00%
47) 2-Hexanone-d5	8.31	63	187052	92.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290433	48.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	198664m	52.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
13) Acetone	2.32	43	63826	19.843	ug/L 99
33) Benzene	5.39	78	17586	1.220	ug/L 100
34) Trichloroethene	6.19	95	4850	1.371	ug/L 92
51) Chlorobenzene	9.12	112	290562	32.187	ug/L 100
62) 1,3-Dichlorobenzene	11.41	146	36933	6.050	ug/L 95
63) 1,4-Dichlorobenzene	11.50	146	344344	55.452	ug/L 98
65) 1,2-Dichlorobenzene	11.87	146	1675906	273.673	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	295407	77.874	ug/L 99
70) 1,2,3-Trichlorobenzene	13.98	180	210915	53.216	ug/L 97

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

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