

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036486.D
 Acq On : 15 Jan 2020 22:59
 Operator : JC/MD
 Sample : VIBLK42
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK42

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:05:46 PM

Quant Time: Jan 16 07:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 06:52:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	538272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	500455	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	236932	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	156065	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.44%
7) Chloroethane-d5	1.93	69	145992	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.66%
11) 1,1-Dichloroethene-d2	2.59	63	230388m	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.76%
21) 2-Butanone-d5	4.68	46	298143	99.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.37%
24) Chloroform-d	5.11	84	320796	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
26) 1,2-Dichloroethane-d4	5.74	65	223749	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.77	84	649061	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.73	67	217682	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.28%
41) Toluene-d8	7.93	98	600393	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.21	79	109327	47.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.36%
47) 2-Hexanone-d5	8.67	63	230867	105.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.84%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	318705	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	12.21	152	233587	50.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.10%

Target Compounds					Ovalue
13) Acetone	2.66	43	7172	2.209 ug/L	94
25) Chloroform	5.14	83	16852	2.400 ug/L	93
53) m,p-Xylene	9.72	106	7665	1.175 ug/L	70

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

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