

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040331.D
 Acq On : 28 Sep 2020 14:50
 Operator : SY/MD
 Sample : L4147-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSJ0

Manual Integrations
 APPROVED

MMDadoda
 9/30/2020 1:27:51 PM

Quant Time: Sep 29 07:45:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 07:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31461	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.40%		
7) Chloroethane-d5	1.92	69	31222	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.00%		
11) 1,1-Dichloroethene-d2	2.58	63	52105	2.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	52.60%#		
20) 2-Butanone-d5	4.66	46	170603	55.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	110.40%		
24) Chloroform-d	5.08	84	74605	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.60%		
26) 1,2-Dichloroethane-d4	5.72	65	46912	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.20%		
32) Benzene-d6	5.74	84	139185	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.40%		
36) 1,2-Dichloropropane-d6	6.70	67	49333	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.80%		
41) Toluene-d8	7.91	98	109040	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.20%		
43) trans-1,3-Dichloropropene-	8.19	79	18209	3.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.00%		
46) 2-Hexanone-d5	8.64	63	118759	50.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	100.50%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44013	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.80%		
64) 1,2-Dichlorobenzene-d4	12.19	152	48784	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.00%		
Target Compounds						
3) Chloromethane	1.53	50	18735	1.393	ug/L	99
13) Acetone	2.67	43	19377m	6.772	ug/L	
47) Tetrachloroethene	8.56	164	1224	0.138	ug/L	94

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

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