

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121420\
 Data File : VU041617.D
 Acq On : 14 Dec 2020 17:50
 Operator : SY/MD
 Sample : L5027-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 GB1J6

Manual Integrations
 APPROVED

apatel
 12/16/2020 8:56:36 AM

Quant Time: Dec 15 01:37:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 15 00:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30560	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.92	69	30243	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.58	63	53162	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.66	46	147383	51.57	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.14%
24) Chloroform-d	5.08	84	77779	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.72	65	46363	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.74	84	154817	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.70	67	50067	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.91	98	132098	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.19	79	20613	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	114569	44.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49181	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	50007	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds					Ovalue
13) Acetone	2.67	43	6710m	3.691	ug/L
47) Tetrachloroethene	8.56	164	30049	4.620	ug/L

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

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