

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121420\
 Data File : VU041619.D
 Acq On : 14 Dec 2020 18:37
 Operator : SY/MD
 Sample : L5027-17MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J7MS

Manual Integrations
 APPROVED

apatel

12/16/2020 8:56:39 AM

Quant Time: Dec 15 01:54:17 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	101069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30281	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.92	69	29619	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	74192	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.00%
20) 2-Butanone-d5	4.66	46	146039	64.34	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.68%
24) Chloroform-d	5.08	84	76403	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.72	65	46213	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.40%
32) Benzene-d6	5.74	84	151584	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.70	67	51014	6.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.80%
41) Toluene-d8	7.90	98	131175	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
43) trans-1,3-Dichloropropene-	8.19	79	20340	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
46) 2-Hexanone-d5	8.64	63	118234	57.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49955	6.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.40%#
64) 1,2-Dichlorobenzene-d4	12.19	152	49808	7.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	141.80%#

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.59	96	42175	6.151 ug/L	89
13) Acetone	2.68	43	6799m	4.709 ug/L	
21) 2-Butanone	4.75	43	6425m	2.732 ug/L	
33) Benzene	5.79	78	183515	6.154 ug/L	100
34) Trichloroethene	6.55	95	46860	6.253 ug/L	96
42) Toluene	7.97	91	186551	6.059 ug/L	99
47) Tetrachloroethene	8.56	164	4915	0.937 ug/L	92
51) Chlorobenzene	9.45	112	120029	6.272 ug/L	97

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

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