

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039268.D
 Acq On : 01 Jul 2020 08:29
 Operator : SY/MD
 Sample : L3134-08MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYK5MSD

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 3:11:38 PM

Quant Time: Jul 01 11:48:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 08:49:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	191711	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	223054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	83772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73215	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.93	69	50137	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.59	63	133565	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	4.67	46	158977	29.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.32%
24) Chloroform-d	5.10	84	123968	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	73796	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.76	84	229073	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.72	67	70249	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.40%
41) Toluene-d8	7.92	98	185017	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.20	79	30272	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.65	63	152229	34.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	53691	2.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	57.20%#
64) 1,2-Dichlorobenzene-d4	12.20	152	72288	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	21750	1.148	ug/L	94
12) 1,1-Dichloroethene	2.61	96	69691	5.105	ug/L	94
13) Acetone	2.67	43	18632m	5.702	ug/L	
18) trans-1,2-Dichloroethene	3.39	96	1281	0.092	ug/L #	73
21) 2-Butanone	4.75	43	7074	1.378	ug/L	89
22) cis-1,2-Dichloroethene	4.70	96	42758	2.894	ug/L	93
33) Benzene	5.81	78	298452	4.561	ug/L	100
34) Trichloroethene	6.57	95	77818	4.524	ug/L	96
42) Toluene	7.99	91	306296	4.567	ug/L	99
51) Chlorobenzene	9.47	112	233177	5.321	ug/L	99

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

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