

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038867.D
 Acq On : 12 Jun 2020 22:59
 Operator : SY/MD
 Sample : L2975-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q2

Manual Integrations
 APPROVED

MMDadoda
 6/16/2020 3:21:53 PM

Quant Time: Jun 13 03:20:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262014	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261297	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	120658	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64580	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.93	69	62359	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.59	63	109299	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.68	46	318950	71.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.32%#
24) Chloroform-d	5.10	84	173165	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.74	65	103973	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.76	84	320552	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.72	67	103427	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.92	98	256658	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.20	79	36836	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	259823	72.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	144.18%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97422	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	110108	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds					Ovalue
13) Acetone	2.70	43	10653m	2.930 ug/L	
17) Methyl tert-butyl Ether	3.40	73	17745	0.375 ug/L	98
34) Trichloroethene	6.56	95	3322	0.161 ug/L	77

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

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