

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038381.D
 Acq On : 29 May 2020 17:19
 Operator : JC/MD
 Sample : L2749-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W9DL

Quant Time: May 30 00:34:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146265	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80813	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.93	69	76873	3.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.40%#
11) 1,1-Dichloroethene-d2	2.59	63	125317	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.68	46	308556	45.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.60%
24) Chloroform-d	5.10	84	174431	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.74	65	105772	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.76	84	361610	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.72	67	110551	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.40%
41) Toluene-d8	7.93	98	310454	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.20	79	42312	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.66	63	247066	45.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95240	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	127810	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

					Qvalue
8) Chloroethane	1.95	64	2778	0.14	ug/L # 62
16) Methylene chloride	3.07	84	2205	0.09	ug/L 78
33) Benzene	5.81	78	10258	0.11	ug/L 100
51) Chlorobenzene	9.47	112	658664	10.62	ug/L 98
56) Isopropylbenzene	10.50	105	230308	2.23	ug/L 99
63) 1,4-Dichlorobenzene	11.85	146	5819	0.12	ug/L 96

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

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