

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038390.D
 Acq On : 29 May 2020 20:47
 Operator : JC/MD
 Sample : L2749-18 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y2

Quant Time: May 30 01:45:50 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	292065	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89527	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.93	69	82501	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.59	63	136921	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.67	46	338793	51.40	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	5.10	84	193218	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	115952	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	398261	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	123311	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.92	98	344575	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.20	79	46665	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.65	63	280717	53.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105241	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	138606	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds						Qvalue
16) Methylene chloride	3.08	84	2466	0.10	ug/L	97
33) Benzene	5.81	78	204864	2.23	ug/L	100
51) Chlorobenzene	9.47	112	80914	1.34	ug/L	98
54) o-Xylene	10.12	106	2742	0.07	ug/L	89
56) Isopropylbenzene	10.50	105	9844	0.10	ug/L	99

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

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