

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038401.D
 Acq On : 30 May 2020 01:01
 Operator : JC/MD
 Sample : L2766-09DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Z2DL

Quant Time: May 30 03:21:31 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	289706	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279947	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134343	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88090	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.93	69	83525	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	135690	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.67	46	357126	54.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	5.10	84	200469	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.74	65	120487	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.76	84	409922	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	128299	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.92	98	340226	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.20	79	49315	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.65	63	296115	57.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109348	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	134566	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.62	62	3759	0.12	ug/L	# 1
8) Chloroethane	1.95	64	4130	0.21	ug/L	88
22) cis-1,2-Dichloroethene	4.71	96	30790	1.30	ug/L	95
33) Benzene	5.81	78	607066	6.77	ug/L	100
42) Toluene	7.99	91	1020428	10.78	ug/L	97
51) Chlorobenzene	9.47	112	29305	0.50	ug/L	95
52) Ethylbenzene	9.59	91	118996	1.16	ug/L	99
53) m,p-Xylene	9.71	106	94335	2.40	ug/L	99
54) o-Xylene	10.12	106	23171	0.61	ug/L	89
56) Isopropylbenzene	10.50	105	19371	0.20	ug/L	96

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

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