

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038391.D
 Acq On : 29 May 2020 21:10
 Operator : JC/MD
 Sample : L2749-19 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y3

Quant Time: May 30 01:49:30 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	300396	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	288347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144601	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91360	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.93	69	86160	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.59	63	141465	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.67	46	358529	52.89	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.78%
24) Chloroform-d	5.10	84	200876	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	118601	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	412533	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.72	67	130399	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.92	98	354102	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	49543	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.65	63	290922	55.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108945	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	143220	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

						Qvalue
8) Chloroethane	1.95	64	6683	0.33	ug/L	93
16) Methylene chloride	3.08	84	2389	0.10	ug/L	88
33) Benzene	5.81	78	294339	3.19	ug/L	100
51) Chlorobenzene	9.47	112	773171	12.78	ug/L	99
53) m,p-Xylene	9.71	106	4385	0.11	ug/L	79
54) o-Xylene	10.12	106	8822	0.23	ug/L	92
56) Isopropylbenzene	10.50	105	66732	0.66	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	10098	0.21	ug/L	96
65) 1,2-Dichlorobenzene	12.22	146	4075	0.09	ug/L	# 79

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

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