

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038393.D
 Acq On : 29 May 2020 21:56
 Operator : JC/MD
 Sample : L2766-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Z0DL

Quant Time: May 30 02:02:26 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	300530	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292943	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146987	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92989	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.93	69	83895	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.59	63	140240	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	347231	51.20	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.40%
24) Chloroform-d	5.10	84	195939	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.74	65	117747	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.76	84	407001	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	127985	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.92	98	356452	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.20	79	48423	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.65	63	281172	52.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106601	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	141968	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	7164	0.22 ug/L	# 1
8) Chloroethane	1.95	64	76194	3.82 ug/L	99
13) Acetone	2.67	43	23370	5.49 ug/L	97
19) 1,1-Dichloroethane	3.91	63	20291	0.46 ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	58378	2.38 ug/L	95
30) Cyclohexane	5.42	56	3294	0.08 ug/L	95
33) Benzene	5.81	78	385748	4.11 ug/L	100
35) Methylcyclohexane	6.79	83	5508	0.14 ug/L	93
42) Toluene	7.99	91	763763	7.71 ug/L	98
47) Tetrachloroethene	8.57	164	3290	0.20 ug/L	89
51) Chlorobenzene	9.47	112	355781	5.79 ug/L	98
52) Ethylbenzene	9.59	91	148607	1.39 ug/L	97
53) m,p-Xylene	9.71	106	272634	6.63 ug/L	100
54) o-Xylene	10.12	106	54612	1.37 ug/L	96
56) Isopropylbenzene	10.50	105	47736	0.47 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	12562	0.26 ug/L	95
65) 1,2-Dichlorobenzene	12.22	146	9470	0.21 ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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