

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038383.D
 Acq On : 29 May 2020 18:05
 Operator : JC/MD
 Sample : L2749-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X4

Quant Time: May 30 00:45:14 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	302816	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	304435	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	156863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95219	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.93	69	89103	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.59	63	146319	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.67	46	254660	37.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.52%
24) Chloroform-d	5.10	84	197293	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.74	65	113198	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.76	84	407793	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	129908	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.92	98	375994	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.20	79	50606	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.65	63	278164	49.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114778	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	151727	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

						Qvalue
8) Chloroethane	1.95	64	40938	2.04	ug/L	# 77
13) Acetone	2.68	43	15091	3.52	ug/L	82
18) trans-1,2-Dichloroethene	3.39	96	4677	0.20	ug/L	91
19) 1,1-Dichloroethane	3.91	63	5959	0.13	ug/L	# 90
30) Cyclohexane	5.42	56	108535	2.64	ug/L	99
33) Benzene	5.81	78	221652	2.27	ug/L	100
35) Methylcyclohexane	6.79	83	58936	1.49	ug/L	89
42) Toluene	7.99	91	33748	0.33	ug/L	100
51) Chlorobenzene	9.47	112	4798234	75.13	ug/L	98
52) Ethylbenzene	9.59	91	10854	0.10	ug/L	94
53) m,p-Xylene	9.71	106	3692	0.09	ug/L	77
54) o-Xylene	10.12	106	20873	0.51	ug/L	93
56) Isopropylbenzene	10.50	105	7142649	67.28	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	27916	0.55	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	278242	5.38	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	199191	4.06	ug/L	99

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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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