

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039430.D
 Acq On : 10 Jul 2020 15:20
 Operator : SY/MD
 Sample : L3261-07DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE506DL

Quant Time: Jul 11 03:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95757	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21822	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.93	69	27681	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.58	63	36899	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.66	46	148443	58.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.92%
24) Chloroform-d	5.09	84	59271	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.72	65	39552	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.75	84	115200	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.71	67	40855	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.91	98	97164	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.19	79	16644	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.64	63	110485	56.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38349	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	40264	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	4100	0.727	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	4763	0.674	ug/L	94
33) Benzene	5.79	78	322863	12.181	ug/L	100
42) Toluene	7.98	91	532982	18.778	ug/L	100
51) Chlorobenzene	9.45	112	42496	2.450	ug/L	98
52) Ethylbenzene	9.57	91	75118	2.395	ug/L	99
53) m,p-Xylene	9.69	106	70856	5.995	ug/L	99
54) o-Xylene	10.10	106	20111	1.748	ug/L	96
56) Isopropylbenzene	10.49	105	12024	0.386	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	2048	0.154	ug/L	82
65) 1,2-Dichlorobenzene	12.21	146	2634	0.198	ug/L #	84

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

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