

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040238.D
 Acq On : 21 Sep 2020 16:58
 Operator : SY/MD
 Sample : L4046-13DL 500X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q1DL

Quant Time: Sep 22 15:54:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 22 07:07:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123401	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57033	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27842	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.92	69	27838	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	48500	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.66	46	166505	61.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.58%
24) Chloroform-d	5.08	84	78278	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.72	65	51432	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.75	84	138859	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	48664	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.91	98	110660	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.19	79	21160	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.64	63	124665	60.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48379	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	51962	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	1644	0.131	ug/L	70
25) Chloroform	5.10	83	3829	0.177	ug/L	85
33) Benzene	5.79	78	381287	8.638	ug/L	100
42) Toluene	7.98	91	50551	1.112	ug/L	96
51) Chlorobenzene	9.45	112	38948	1.380	ug/L	96
52) Ethylbenzene	9.57	91	38307	0.742	ug/L	99
53) m,p-Xylene	9.69	106	93244	5.070	ug/L	99
54) o-Xylene	10.10	106	20085	1.146	ug/L	99
56) Isopropylbenzene	10.48	105	4069	0.085	ug/L	93

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

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