

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040178.D
 Acq On : 17 Sep 2020 14:00
 Operator : SY/MD
 Sample : L4046-01DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0N9DL

Quant Time: Sep 18 03:37:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112771	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26916	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.92	69	25589	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.58	63	47227	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.65	46	118674	48.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.38%
24) Chloroform-d	5.08	84	60493	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.72	65	41486	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	121059	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.70	67	39833	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.91	98	98867	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.19	79	16327	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.64	63	87841	47.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36303	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	42282	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
8) Chloroethane	1.94	64	937	0.144 ug/L	84
16) Methylene chloride	3.06	84	17413	1.524 ug/L	87
25) Chloroform	5.10	83	5244	0.265 ug/L	86
30) Cyclohexane	5.40	56	1093	0.065 ug/L	91
33) Benzene	5.79	78	632541	16.050 ug/L	100
42) Toluene	7.98	91	2718	0.067 ug/L	100
51) Chlorobenzene	9.45	112	208038	8.256 ug/L	98
52) Ethylbenzene	9.57	91	7877	0.171 ug/L	90
53) m,p-Xylene	9.69	106	15352	0.935 ug/L	97
54) o-Xylene	10.10	106	4534	0.290 ug/L	95
56) Isopropylbenzene	10.48	105	33771	0.791 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	3907	0.201 ug/L	87
65) 1,2-Dichlorobenzene	12.21	146	3043	0.164 ug/L	91

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

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