

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040239.D
 Acq On : 21 Sep 2020 17:22
 Operator : SY/MD
 Sample : L4046-12DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0Q0DL

Quant Time: Sep 22 15:54:55 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	116725	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27998	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.92	69	27414	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.58	63	48399	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.66	46	162848	63.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.76%
24) Chloroform-d	5.08	84	76717	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.72	65	50122	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.75	84	136988	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.70	67	48770	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.91	98	107141	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.19	79	20082	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.64	63	120180	63.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46515	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	12.19	152	53101	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	1975	0.167	ug/L	76
25) Chloroform	5.10	83	4168	0.203	ug/L	92
33) Benzene	5.79	78	644029	15.928	ug/L	100
35) Methylcyclohexane	6.77	83	1393	0.084	ug/L #	72
42) Toluene	7.97	91	3382	0.081	ug/L	99
51) Chlorobenzene	9.45	112	49890	1.930	ug/L	94
52) Ethylbenzene	9.57	91	80654	1.705	ug/L	100
53) m,p-Xylene	9.69	106	25662	1.523	ug/L	88
54) o-Xylene	10.10	106	7805	0.486	ug/L	84
56) Isopropylbenzene	10.48	105	43628	0.997	ug/L	97
63) 1,4-Dichlorobenzene	11.83	146	5843	0.280	ug/L	88
65) 1,2-Dichlorobenzene	12.21	146	3553	0.178	ug/L	93

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

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