

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040341.D
 Acq On : 28 Sep 2020 19:06
 Operator : SY/MD
 Sample : L4139-06DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG491DL

Quant Time: Sep 29 08:45:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 07:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128954	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63568	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36495	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.92	69	35184	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.00%
11) 1,1-Dichloroethene-d2	2.58	63	58478	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.65	46	162508	57.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.42%
24) Chloroform-d	5.08	84	77956	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	49998	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.75	84	153655	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.70	67	51898	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.91	98	124643	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	18929	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.64	63	118827	55.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45810	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	51979	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	2915	0.235	ug/L #	79
8) Chloroethane	1.94	64	23251	3.115	ug/L	99
13) Acetone	2.66	43	17267	6.623	ug/L	99
16) Methylene chloride	3.06	84	1842	0.141	ug/L	87
19) 1,1-Dichloroethane	3.89	63	2596	0.117	ug/L #	76
22) cis-1,2-Dichloroethene	4.69	96	18225	1.579	ug/L	97
25) Chloroform	5.11	83	4036	0.178	ug/L	98
33) Benzene	5.79	78	82278	1.784	ug/L	100
35) Methylcyclohexane	6.77	83	1221	0.064	ug/L	91
42) Toluene	7.98	91	323176	6.805	ug/L	98
51) Chlorobenzene	9.45	112	80063	2.715	ug/L	94
52) Ethylbenzene	9.57	91	51918	0.962	ug/L	99
53) m,p-Xylene	9.69	106	80958	4.214	ug/L	98
54) o-Xylene	10.10	106	16194	0.885	ug/L	93
56) Isopropylbenzene	10.48	105	9028	0.181	ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	2835	0.121	ug/L	96
65) 1,2-Dichlorobenzene	12.20	146	1977	0.088	ug/L	95

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

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