

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040343.D
 Acq On : 28 Sep 2020 19:52
 Operator : SY/MD
 Sample : L4139-04DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG494DL

Quant Time: Sep 29 09:01:17 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	131234	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38143	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.92	69	35681	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.60%
11) 1,1-Dichloroethene-d2	2.58	63	62314	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.65	46	179294	62.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.12%
24) Chloroform-d	5.08	84	82212	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	53621	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.74	84	159168	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.70	67	55844	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.91	98	131710	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.19	79	21039	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.64	63	133001	61.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49116	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55803	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	3347	0.441	ug/L	97
16) Methylene chloride	3.06	84	1640	0.123	ug/L	71
25) Chloroform	5.11	83	3669	0.159	ug/L	95
33) Benzene	5.79	78	556360	12.024	ug/L	100
42) Toluene	7.98	91	902689	18.943	ug/L	99
51) Chlorobenzene	9.45	112	32006	1.082	ug/L	97
52) Ethylbenzene	9.57	91	126409	2.335	ug/L	100
53) m,p-Xylene	9.69	106	114279	5.928	ug/L	99
54) o-Xylene	10.10	106	34419	1.874	ug/L	94
56) Isopropylbenzene	10.48	105	7187	0.143	ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	2552	0.110	ug/L	90
65) 1,2-Dichlorobenzene	12.20	146	2814	0.127	ug/L	95

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

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