

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038641.D
 Acq On : 07 Jun 2020 01:44
 Operator : SY/MD
 Sample : L2911-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D05

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 1:55:55 PM

Quant Time: Jun 08 08:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307349	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311599	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	160587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87563	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.93	69	76161	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.59	63	137611	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.68	46	348230	57.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.26%
24) Chloroform-d	5.10	84	188638	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.74	65	108824	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.76	84	381171	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.72	67	121240	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	370804	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	8.20	79	49499	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.65	63	298404	58.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106696	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	144783	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.42	56	183519	5.308	ug/L	97
33) Benzene	5.81	78	7222311	83.119	ug/L	100
35) Methylcyclohexane	6.78	83	115525m	3.309	ug/L	
42) Toluene	7.99	91	294456	3.231	ug/L	97
52) Ethylbenzene	9.59	91	463393	4.570	ug/L	100
53) m,p-Xylene	9.71	106	28853	0.740	ug/L	88
54) o-Xylene	10.11	106	25719	0.687	ug/L	92
56) Isopropylbenzene	10.50	105	217492	2.207	ug/L	99

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

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