

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039391.D
 Acq On : 09 Jul 2020 12:47
 Operator : SY/MD
 Sample : L3244-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B15

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 10:49:56 AM

Quant Time: Jul 10 00:43:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 00:19:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	100424	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	94564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	101003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28547	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.93	69	30088	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.58	63	45779	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.66	46	149481	56.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.26%
24) Chloroform-d	5.09	84	69034	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.72	65	42930	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.75	84	130435	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	6.71	67	46226	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.91	98	117646	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
43) trans-1,3-Dichloropropene-	8.19	79	19561	5.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.80%
46) 2-Hexanone-d5	8.64	63	117473	56.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.14%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	55971	7.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	141.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	98742	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	6552	4.558	ug/L	89
22) cis-1,2-Dichloroethene	4.69	96	16676	2.249	ug/L	100
30) Cyclohexane	5.41	56	257848	21.989	ug/L #	94
33) Benzene	5.79	78	5918	0.209	ug/L	100
35) Methylcyclohexane	6.78	83	185496	15.841	ug/L #	84
42) Toluene	7.98	91	212588	7.022	ug/L	100
47) Tetrachloroethene	8.56	164	3921	0.771	ug/L	97
52) Ethylbenzene	9.57	91	16917265m	505.620	ug/L	
53) m,p-Xylene	9.70	106	4145438	328.826	ug/L	98
54) o-Xylene	10.11	106	2446558	199.345	ug/L	100
56) Isopropylbenzene	10.49	105	2243333	67.587	ug/L	99

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

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