

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039086.D
 Acq On : 25 Jun 2020 01:26
 Operator : SY/MD
 Sample : L3110-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F12

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:08:48 PM

Quant Time: Jun 25 03:43:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	289713	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	292762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	138650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105553	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.93	69	89452	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.59	63	147740	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.67	46	435815	56.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.84%
24) Chloroform-d	5.10	84	204216	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.74	65	124555	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.76	84	411824	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.72	67	136692	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	362135	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	8.20	79	61041	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.65	63	350613	57.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	125982	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	143046	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.83	62	1368680	44.794 ug/L	97
30) Cyclohexane	5.42	56	270803	7.966 ug/L	96
33) Benzene	5.80	78	24139840m	262.431 ug/L	
42) Toluene	7.99	91	491863	5.387 ug/L	99
52) Ethylbenzene	9.59	91	3739631	38.966 ug/L	99
53) m,p-Xylene	9.71	106	398909	11.304 ug/L	100
54) o-Xylene	10.11	106	61640	1.818 ug/L	95
56) Isopropylbenzene	10.50	105	362943	4.086 ug/L	99

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

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