

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039057.D
 Acq On : 24 Jun 2020 11:42
 Operator : SY/MD
 Sample : L3061-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXH9

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:08:33 PM

Quant Time: Jun 25 01:42:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119261	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117423	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.93	69	100604	6.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.60%
11) 1,1-Dichloroethene-d2	2.59	63	171002	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.67	46	409572	59.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.90%
24) Chloroform-d	5.10	84	217834	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
26) 1,2-Dichloroethane-d4	5.74	65	131199	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.76	84	431481	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
36) 1,2-Dichloropropane-d6	6.72	67	141110	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.92	98	362927	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.20%
43) trans-1,3-Dichloropropene-	8.20	79	56056	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.66	63	316748	56.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	125326	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	132257	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	5948	0.235	ug/L #	61
8) Chloroethane	1.95	64	8808	0.577	ug/L	100
13) Acetone	2.67	43	14634	3.128	ug/L	87
14) Carbon disulfide	2.82	76	37002	0.615	ug/L	95
16) Methylene chloride	3.08	84	1717	0.077	ug/L	81
18) trans-1,2-Dichloroethene	3.39	96	5103	0.264	ug/L	88
19) 1,1-Dichloroethane	3.91	63	143086	3.726	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	4635	0.222	ug/L	97
27) 1,2-Dichloroethane	5.83	62	5035m	0.183	ug/L	
33) Benzene	5.81	78	106238	1.267	ug/L	100
51) Chlorobenzene	9.47	112	47645	0.909	ug/L	99
53) m,p-Xylene	9.71	106	3651	0.114	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	3529	0.097	ug/L #	80
65) 1,2-Dichlorobenzene	12.22	146	25687	0.722	ug/L	97

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

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