

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017295.D
 Acq On : 01 Jul 2020 17:34
 Operator : SY/MD
 Sample : L3168-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ9

Quant Time: Jul 02 06:10:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167607	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160397	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76890	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45841	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	42878	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.13	63	74309	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.92	46	135837	52.98	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.96%
24) Chloroform-d	4.38	84	114210	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.06	65	63075	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.07	84	205226	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.10	67	63718	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.34	98	183123	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
45) trans-1,3-Dichloropropene-	7.64	79	23501	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
48) 2-Hexanone-d5	8.11	63	88251	44.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42328	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	75861	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.20	43	23043	17.780	ug/L	97
16) Methylene chloride	2.53	84	2726	0.316	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	1237	0.145	ug/L #	60
21) 2-Butanone	4.02	43	10667	4.366	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	49550	4.251	ug/L	93
25) Chloroform	4.41	83	14722	0.704	ug/L	99
29) 1,1,1-Trichloroethane	4.64	97	7071	0.368	ug/L	95
33) Benzene	5.13	78	7501	0.179	ug/L	100
34) Trichloroethene	5.94	95	129536	105.331	ug/L	99
42) Toluene	7.41	91	87271	1.787	ug/L	98
49) Tetrachloroethene	8.00	164	3241	0.327	ug/L	94
54) Ethylbenzene	9.04	91	7821	0.150	ug/L	94
55) m,p-xylene	9.16	106	13474	0.659	ug/L	90
56) o-xylene	9.56	106	5164	0.271	ug/L	91

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

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