

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV063020\
 Data File : VV017261.D
 Acq On : 30 Jun 2020 15:34
 Operator : SY/MD
 Sample : L3168-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 01 06:32:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:00:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161839	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153760	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40002	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	35262	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	65271	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.95	46	116862	47.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.42%
24) Chloroform-d	4.38	84	100569	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.06	65	56915	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.08	84	183784	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.09	67	54082	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.34	98	163468	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
45) trans-1,3-Dichloropropene-	7.65	79	22171	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	8.11	63	76058	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35259	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	68153	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue	
13) Acetone	2.23	43	20922m	16.719	ug/L	
16) Methylene chloride	2.53	84	2457	0.295	ug/L	84
21) 2-Butanone	4.04	43	8374m	3.550	ug/L	
25) Chloroform	4.41	83	13142	0.651	ug/L	88
33) Benzene	5.13	78	6473	0.161	ug/L	100
42) Toluene	7.41	91	80900	1.728	ug/L	99
54) Ethylbenzene	9.04	91	7211	0.144	ug/L	96
55) m,p-xylene	9.16	106	13945	0.711	ug/L	99
56) o-xylene	9.57	106	4860	0.266	ug/L	98

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

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