

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071519\
 Data File : VV011885.D
 Acq On : 15 Jul 2019 14:06
 Operator : SY/MD
 Sample : K3772-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52S2

Quant Time: Jul 16 04:54:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 16 03:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188352	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	173397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81828	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56421	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	48056	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.13	63	58811	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	3.94	46	123200	41.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.94%
24) Chloroform-d	4.40	84	97946	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.08	65	52482	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	5.10	84	209235	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	66265	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.36	98	191045	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	21251	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.14	63	89338	42.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35795	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	70964	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

					Ovalue
13) Acetone	2.20	43	106711	58.588	ug/L 95
16) Methylene chloride	2.53	84	3011	0.282	ug/L 85
21) 2-Butanone	4.03	43	73582	22.270	ug/L 97
40) 4-Methyl-2-pentanone	7.28	43	16941	2.109	ug/L # 87
52) Ethylbenzene	9.06	91	12525	0.200	ug/L 99
53) m,p-xylene	9.18	106	4649	0.201	ug/L 95
54) o-xylene	9.59	106	3424	0.155	ug/L 95
65) 1,2-Dichlorobenzene	11.69	146	4749	0.190	ug/L 90

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

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