

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011925.D
 Acq On : 17 Jul 2019 21:04
 Operator : SY/MD
 Sample : K3823-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R0

Manual Integrations
 APPROVED

MMDadoda
 7/18/2019 9:54:43 AM

Quant Time: Jul 18 04:33:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161210	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77647	6.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.20%#
7) Chloroethane-d5	1.58	69	45311	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.13	63	77396	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.95	46	156226	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	4.40	84	110737	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.08	65	61391	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	224884	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	71417	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	190909	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	23042	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.13	63	92429	44.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42226	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	70256	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	2833107	184.069	ug/L	100
8) Chloroethane	1.60	64	14612m	1.669	ug/L	
12) 1,1-Dichloroethene	2.14	96	15503	1.804	ug/L #	21
13) Acetone	2.19	43	10175	6.705	ug/L	97
15) Methyl Acetate	2.46	43	2375	0.736	ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	35324	2.924	ug/L	97
19) 1,1-Dichloroethane	3.23	63	17548	0.770	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	8535115	686.290	ug/L #	97
34) Trichloroethene	5.96	95	599086	43.674	ug/L	99
42) Toluene	7.43	91	12065	0.233	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	3721	0.177	ug/L	90

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

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