

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092818\
 Data File : VR025897.D
 Acq On : 28 Sep 2018 13:03
 Operator : SY/MD
 Sample : J5062-14
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GAC14

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 12:05:17 PM

Quant Time: Sep 29 05:26:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 29 05:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	497018	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	399292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	137043	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	175838	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	2.63	69	153679	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	3.63	63	338788	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	6.59	46	232507	53.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	7.20	84	333801	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	7.90	65	142965	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	7.85	84	660217	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	8.89	67	182373	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	591967	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	10.24	79	37619	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	10.59	63	173646	56.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72695	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	110538	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Ovalue
13) Acetone	3.70	43	54625	17.249 ug/L	98
14) Carbon disulfide	3.97	76	58366m	0.643 ug/L	
15) Methyl Acetate	4.19	43	357501	40.713 ug/L	98
16) Methylene chloride	4.41	84	90818	2.632 ug/L	94
21) 2-Butanone	6.69	43	44335	10.178 ug/L	99
25) Chloroform	7.23	83	227323	3.800 ug/L	93
31) Carbon tetrachloride	7.64	117	22100	0.568 ug/L	95
42) Toluene	10.03	91	23615	0.170 ug/L	94

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

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