

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100318\
 Data File : VR025939.D
 Acq On : 3 Oct 2018 13:58
 Operator : SY/MD
 Sample : J5114-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 10/4/2018 2:47:09 PM

Quant Time: Oct 04 11:06:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 04 08:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	452842	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	379445	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	130610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	161183	4.51	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	2.63	69	149820	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	3.63	63	291718	3.48	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	6.59	46	199094	50.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.02%
24) Chloroform-d	7.20	84	273526	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	7.90	65	124977	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	7.86	84	535823	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	8.90	67	151299	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	9.97	98	495178	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	10.24	79	33462	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	10.59	63	149969	50.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62188	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	93887	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds				Ovalue
16) Methylene chloride	4.41	84	9559m	0.304 ug/L

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

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