

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025924.D
 Acq On : 2 Oct 2018 13:06
 Operator : SY/MD
 Sample : J5160-07MS
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GACB1MS

Quant Time: Oct 04 11:19:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 04 11:11:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	436683	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	370598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	157604	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	2.63	69	142874	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	3.64	63	385885	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.40%
20) 2-Butanone-d5	6.59	46	215070	56.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.04%
24) Chloroform-d	7.20	84	279588	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.90	65	137470	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	7.85	84	540154	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	8.89	67	157593	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	474707	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	10.24	79	29083	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	10.59	63	165920	57.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66187	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	95409	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.65	96	190714	5.786	ug/L	79
19) 1,1-Dichloroethane	5.68	63	37684	0.698	ug/L	94
22) cis-1,2-Dichloroethene	6.67	96	7523	0.274	ug/L #	94
33) Benzene	7.91	78	667809	5.372	ug/L	100
34) Trichloroethene	8.71	95	176731	5.396	ug/L	94
42) Toluene	10.04	91	715172	5.537	ug/L	94
47) Tetrachloroethene	10.52	164	5405	0.268	ug/L #	71
51) Chlorobenzene	11.32	112	382443	5.582	ug/L	94

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

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