

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025926.D
 Acq On : 2 Oct 2018 14:11
 Operator : SY/MD
 Sample : J5160-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GACB2

Manual Integrations
 APPROVED

MMDadoda
 10/4/2018 2:46:32 PM

Quant Time: Oct 03 03:50:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 02:53:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	471923	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	405550	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	137613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	139815	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	2.63	69	133849	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	3.63	63	251778	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	6.59	46	208621	50.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.56%
24) Chloroform-d	7.20	84	261153	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	7.90	65	122179	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	7.86	84	502200	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	8.90	67	149004	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	9.97	98	434818	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	10.24	79	31178	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	10.59	63	160926	51.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62899	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	90263	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.84	85	19129	0.667 ug/L	98
9) Trichlorofluoromethane	3.01	101	29327m	0.520 ug/L	
19) 1,1-Dichloroethane	5.69	63	108112	1.853 ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	16267	0.549 ug/L #	93
29) 1,1,1-Trichloroethane	7.43	97	11880	0.260 ug/L	98
34) Trichloroethene	8.71	95	22103	0.617 ug/L	94
47) Tetrachloroethene	10.51	164	5311976	240.523 ug/L	83

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

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