

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025929.D
 Acq On : 2 Oct 2018 15:51
 Operator : SY/MD
 Sample : J5160-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GACB4

Manual Integrations
 APPROVED

MMDadoda
 10/4/2018 2:46:35 PM

Quant Time: Oct 03 04:09:58 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	422095	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	357509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119878	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	138669	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	2.63	69	138836	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	3.63	63	259511	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	6.59	46	232270	62.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.18%
24) Chloroform-d	7.20	84	272801	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.90	65	129275	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	7.85	84	525008	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	156320	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	9.97	98	460733	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	10.24	79	32902	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	10.59	63	168025	60.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66077	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	93618	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.84	85	19378m	0.755	ug/L
9) Trichlorofluoromethane	2.93	101	15486m	0.307	ug/L
19) 1,1-Dichloroethane	5.69	63	174406	3.343	ug/L
22) cis-1,2-Dichloroethene	6.67	96	28639	1.080	ug/L #
29) 1,1,1-Trichloroethane	7.43	97	9176	0.228	ug/L #
34) Trichloroethene	8.71	95	46244	1.464	ug/L
47) Tetrachloroethene	10.51	164	57113	2.934	ug/L

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

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