

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010563.D
 Acq On : 29 Apr 2019 22:19
 Operator : SY/MD
 Sample : K2590-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X80

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:03:03 PM

Quant Time: Apr 30 08:29:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 06:45:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	240102	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48398	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.57	69	35096	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	68652	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.94	46	132100	43.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.72%
24) Chloroform-d	4.40	84	141553	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	68810	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	282434	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.14	67	84997	4.98	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	268629	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	31425	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.13	63	128264	46.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57396	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	109759	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.76	101	3827756	146.108	ug/L	97
13) Acetone	2.19	43	3586	2.390	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	11303	0.682	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	76183	4.261	ug/L	87
29) 1,1,1-Trichloroethane	4.66	97	7440	0.262	ug/L	92
31) Carbon tetrachloride	4.87	117	153710	5.653	ug/L	98
34) Trichloroethene	5.97	95	49574116m	2711.902	ug/L	
45) 1,1,2-Trichloroethane	7.88	97	10097	0.822	ug/L	95
47) Tetrachloroethene	8.03	164	13320674	780.021	ug/L	96
51) Chlorobenzene	8.93	112	47104	0.973	ug/L	98

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

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