

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051220\
 Data File : VV016014.D
 Acq On : 12 May 2020 15:06
 Operator : SY/MD
 Sample : L2541-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4254

Manual Integrations
 APPROVED

sam
 5/13/2020 1:58:14 PM

Quant Time: May 13 07:49:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 06:55:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138038	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139011	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30531	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	32536	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.12	63	52485	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.94	46	108477	50.78	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.38	84	73875	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.06	65	47129	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	155236	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.10	67	51115	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	133701	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
45) trans-1,3-Dichloropropene-	7.65	79	12317	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
48) 2-Hexanone-d5	8.12	63	71164	40.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35320	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	51742	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	2009	0.190 ug/L	97
13) Acetone	2.22	43	5570m	3.953 ug/L	
17) Methyl tert-butyl Ether	2.79	73	93549	4.739 ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	3958	0.450 ug/L	98
25) Chloroform	4.41	83	12988	0.729 ug/L	97
34) Trichloroethene	5.94	95	16684	1.671 ug/L	98
49) Tetrachloroethene	8.00	164	97372	13.979 ug/L	99

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

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