

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016033.D
 Acq On : 13 May 2020 12:15
 Operator : SY/MD
 Sample : L2542-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4214

Manual Integrations
 APPROVED

apatel
 5/15/2020 9:09:17 AM

Quant Time: May 14 02:49:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132940	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134120	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58841	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27428	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	29427	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.12	63	46269	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.92	46	101740	49.45	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.38	84	76566	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	44318	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	141983	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.10	67	47012	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.34	98	124386	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
45) trans-1,3-Dichloropropene-	7.65	79	13448	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
48) 2-Hexanone-d5	8.11	63	78820	46.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34461	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	48841	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
13) Acetone	2.19	43	4329	3.190 ug/L #	56
22) cis-1,2-Dichloroethene	3.95	96	1745m	0.206 ug/L	
25) Chloroform	4.41	83	6727	0.392 ug/L	99
34) Trichloroethene	5.94	95	4233	0.440 ug/L	93
49) Tetrachloroethene	8.00	164	10376	1.544 ug/L	98

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

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