

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015152.D
 Acq On : 25 Mar 2020 22:32
 Operator : SY/MD
 Sample : L1968-04 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DD3

Manual Integrations
 APPROVED

apatel
 4/7/2020 8:07:28 AM

Quant Time: Apr 06 05:48:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 02:00:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	604064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	589473	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	265170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212800	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.26%
7) Chloroethane-d5	1.58	69	201248	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.12	63	348115	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.98%
21) 2-Butanone-d5	3.94	46	303719	91.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.64%
24) Chloroform-d	4.38	84	375241	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.06	65	253847	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.08	84	760319	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
36) 1,2-Dichloropropane-d6	6.10	67	240831	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.34	98	727645	44.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.58%
43) trans-1,3-Dichloropropene-	7.64	79	114360	38.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.42%
47) 2-Hexanone-d5	8.12	63	243953	90.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	346541	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	259823m	43.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.62%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	14840	2.164	ug/L 94
33) Benzene	5.13	78	712270	46.954	ug/L 100
51) Chlorobenzene	8.90	112	2076077	189.837	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	385489	49.635	ug/L 98
63) 1,4-Dichlorobenzene	11.30	146	1644078	207.786	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	2113977	269.784	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	197427	40.064	ug/L 99
70) 1,2,3-Trichlorobenzene	13.77	180	92113	18.810	ug/L 99

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

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