Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032520\
Data File : VV015157.D
Acq On : 26 Mar 2020 00:34
Operator : SY/MD
Sample : L1968-13 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DE5

Manual Integrations APPROVED
apatel
4/7/2020 8:07:32 AM

Quant Time: Apr 06 05:50:02 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	595902	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	579084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	265591	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	211293	42.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.82%			
7) Chloroethane-d5	1.58	69	204337	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.54%			
11) 1,1-Dichloroethene-d2	2.12	63	348424	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.00%			
21) 2-Butanone-d5	3.94	46	296678	90.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.74%			
24) Chloroform-d	4.38	84	373871	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.46%			
26) 1,2-Dichloroethane-d4	5.06	65	252130	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
32) Benzene-d6	5.08	84	761987	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
36) 1,2-Dichloropropane-d6	6.10	67	243042	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.74%			
41) Toluene-d8	7.34	98	726296	45.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.02%			
43) trans-1,3-Dichloropropene-	7.64	79	114761	39.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.08%			
47) 2-Hexanone-d5	8.12	63	238864	90.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	351548	45.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.12%			
64) 1,2-Dichlorobenzene-d4	11.65	152	260293m	43.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.64%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	52266	7.727	ug/L	97
31) Carbon tetrachloride	4.85	117	8776	1.618	ug/L	97
33) Benzene	5.13	78	1980309	132.888	ug/L	100
51) Chlorobenzene	8.90	112	6824372	635.219	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	205250	26.386	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	1627028	205.305	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	2459714	313.409	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	365437	74.041	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	103362	21.074	ug/L	99

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

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