Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013233.D
Acq On : 19 Oct 2019 04:53
Operator : SY/MD
Sample : K5457-17
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K22

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:41 AM

Quant Time: Nov 01 04:24:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	433401	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	213029	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	208649	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	172336	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.13	63	259607	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.96	46	482308	57.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.44%			
24) Chloroform-d	4.40	84	422567	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.08	65	204261	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.09	84	836966	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	258701	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.36	98	688769	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	81764	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.14	63	321379	45.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	178374	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	261926	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3865m	0.081	ug/L	
12) 1,1-Dichloroethene	2.14	96	31137	0.980	ug/L #	1
19) 1,1-Dichloroethane	3.23	63	9288	0.123	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	20926	0.489	ug/L #	96
25) Chloroform	4.42	83	50991	0.640	ug/L	93
31) Carbon tetrachloride	4.87	117	74337	1.254	ug/L	100
34) Trichloroethene	5.96	95	85204	1.882	ug/L	95
47) Tetrachloroethene	8.02	164	49974	1.263	ug/L	98

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

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