Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011258.D
Acq On : 06 Jun 2019 21:06
Operator : SY/MD
Sample : K3226-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN9

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:46 AM

Quant Time: Jun 07 02:35:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164173	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	154865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71329	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	1.58	69	52029	5.03	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	135331	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.80%			
20) 2-Butanone-d5	3.96	46	170506	60.88	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.76%			
24) Chloroform-d	4.40	84	106709	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	61610	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.10	84	223878	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.13	67	69873	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	201428	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.66	79	25757	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.13	63	130470	56.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47978	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66047	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1447459	95.830	ug/L	92
12) 1,1-Dichloroethene	2.14	96	63825	6.170	ug/L	96
13) Acetone	2.21	43	5343	2.845	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	299231	10.837	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	311672	26.912	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	15352218	1197.001	ug/L #	89
33) Benzene	5.14	78	8359	0.170	ug/L	100
34) Trichloroethene	5.97	95	35308854m	2773.565	ug/L	
42) Toluene	7.43	91	29146	0.555	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	1751	0.223	ug/L	92
47) Tetrachloroethene	8.02	164	211592	22.998	ug/L	97

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

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