Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040619\
Data File : VR026482.D
Acq On : 6 Apr 2019 19:15
Operator : SY/MD
Sample : K2248-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : E3YD0

Quant Time: Apr 07 00:09:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 23:34:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	522810	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	422493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	118946	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	150039	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	2.63	69	141651	4.28	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	3.60	63	315770	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	6.59	46	182428	51.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.02%			
24) Chloroform-d	7.20	84	333654	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	7.89	65	148867	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	7.85	84	591743	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	8.89	67	162127	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	9.97	98	502073	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	10.23	79	30322	3.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.40%			
46) 2-Hexanone-d5	10.59	63	141115	56.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.46%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69022	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	102657	5.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
5) Vinyl chloride	2.15	62	19326	0.348	ug/L	91
8) Chloroethane	2.66	64	31930	1.014	ug/L	95
13) Acetone	3.70	43	21920	6.125	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	9742	0.223	ug/L	85
19) 1,1-Dichloroethane	5.69	63	310847	3.824	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	276870	7.609	ug/L #	94
27) 1,2-Dichloroethane	7.99	62	35213	0.908	ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	10682	0.153	ug/L #	83
34) Trichloroethene	8.71	95	31640	0.715	ug/L	93
47) Tetrachloroethene	10.51	164	6939	0.220	ug/L	93

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

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