Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029290.D
Acq On : 23 Nov 2022 02:40
Operator : SY/MD
Sample : N5652-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1L6

Quant Time: Nov 23 04:49:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:46:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	274970	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	112617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84694	3.229	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.565	69	75958	3.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.105	63	109812	2.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.200%#			
20) 2-Butanone-d5	3.905	46	214755	55.467	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.940%			
24) Chloroform-d	4.339	84	150923	4.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
26) 1,2-Dichloroethane-d4	5.027	65	78306	4.451	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.043	84	300292	3.800	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.000%			
36) 1,2-Dichloropropane-d6	6.063	67	106023	4.247	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.310	98	244096	3.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.600%#			
43) trans-1,3-Dichloroprop...	7.616	79	31779	3.823	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.088	63	97993	65.758	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63763	5.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	90014	4.143	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	76794	3.344	ug/L	98
9) Trichlorofluoromethane	1.751	101	153573	4.439	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	3726	0.182	ug/L #	75
17) Methyl tert-butyl Ether	2.764	73	224196	5.030	ug/L	100
19) 1,1-Dichloroethane	3.185	63	26061	0.627	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	2366	0.105	ug/L	77
25) Chloroform	4.368	83	20234	0.512	ug/L	95
29) 1,1,1-Trichloroethane	4.600	97	1358	0.042	ug/L #	89
34) Trichloroethene	5.908	95	44201	1.903	ug/L	98
38) Bromodichloromethane	6.510	83	1279	0.050	ug/L #	76
47) Tetrachloroethene	7.969	164	7880	0.517	ug/L	92

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

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