Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029870.D
Acq On : 16 Jan 2023 12:37
Operator : SY/MD
Sample : 01136-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB9

Quant Time: Jan 17 00:37:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	227885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	232572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	113797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65684	3.800	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.565	69	64479	4.500	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.102	63	106112	3.368	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.880	46	141455	46.173	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.340%			
24) Chloroform-d	4.333	84	151163	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.018	65	64769	4.823	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.037	84	304417	4.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.056	67	94434	4.677	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.304	98	258955	4.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	7.613	79	29442	3.993	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.082	63	128392	42.769	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.540%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	75202	5.083	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	103308	4.993	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	24662	1.127	ug/L	97
12) 1,1-Dichloroethene	2.114	96	25195	1.295	ug/L #	54
14) Carbon disulfide	2.291	76	5465	0.098	ug/L #	93
16) Methylene chloride	2.500	84	17211	0.712	ug/L	99
17) Methyl tert-butyl Ether	2.761	73	153408	4.560	ug/L	100
19) 1,1-Dichloroethane	3.179	63	19428	0.642	ug/L	97
22) cis-1,2-Dichloroethene	3.896	96	48826	2.533	ug/L	96
25) Chloroform	4.359	83	19596	0.596	ug/L	98
29) 1,1,1-Trichloroethane	4.593	97	23673	0.784	ug/L	98
34) Trichloroethene	5.899	95	191643	9.834	ug/L	97
47) Tetrachloroethene	7.963	164	9811	0.598	ug/L	94
53) m,p-Xylene	9.133	106	1970	0.057	ug/L	78

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

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