Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028301.D
Acq On : 04 Oct 2022 00:28
Operator : SY/MD
Sample : N4866-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ3

Quant Time: Oct 04 06:17:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	184522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	190074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71303	5.143	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.800%			
7) Chloroethane-d5	1.561	69	62295	5.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%			
11) 1,1-Dichloroethene-d2	2.101	63	103903	3.976	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	3.896	46	153601	65.478	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.960%#			
24) Chloroform-d	4.339	84	140976	5.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.200%			
26) 1,2-Dichloroethane-d4	5.031	65	66048	5.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	5.043	84	290706	5.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.600%			
36) 1,2-Dichloropropane-d6	6.066	67	89902	6.010	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.200%			
41) Toluene-d8	7.313	98	238887	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	7.622	79	26267	4.611	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.088	63	129268	55.439	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.880%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62804	5.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	89396	5.632	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	274765	17.348	ug/L	98
14) Carbon disulfide	2.288	76	7551	0.183	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	39729	2.882	ug/L	95
22) cis-1,2-Dichloroethene	3.899	96	2212577	159.369	ug/L	95
33) Benzene	5.098	78	6977	0.123	ug/L	100
34) Trichloroethene	5.905	95	375782	26.524	ug/L	96
47) Tetrachloroethene	7.969	164	343978	27.781	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	26850	0.968	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	12788	0.461	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	46768	2.799	ug/L	98

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

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