Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028991.D
Acq On : 15 Nov 2022 16:08
Operator : SY/MD
Sample : N5628-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0L11

Quant Time: Nov 16 03:19:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	283888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	261027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	123183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48902	2.826	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.600%			
7) Chloroethane-d5	1.568	69	54180	3.561	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.200%			
11) 1,1-Dichloroethene-d2	2.105	63	76970	2.440	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.800%#			
20) 2-Butanone-d5	3.889	46	179814	62.066	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.140%			
24) Chloroform-d	4.342	84	149587	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.031	65	72735	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	5.047	84	299927	3.850	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.066	67	92432	4.249	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.310	98	251349	3.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	7.622	79	25957	3.658	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.088	63	146935	48.512	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.020%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72156	4.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.615	152	102254	4.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	41819	1.867	ug/L	85
12) 1,1-Dichloroethene	2.114	96	5577	0.325	ug/L #	1
18) trans-1,2-Dichloroethene	2.761	96	4402	0.221	ug/L	97
19) 1,1-Dichloroethane	3.185	63	2252	0.069	ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	846733	41.786	ug/L	97
34) Trichloroethene	5.908	95	1917215	93.886	ug/L	98
42) Toluene	7.384	91	371349	4.309	ug/L	100
52) Ethylbenzene	9.014	91	5360	0.060	ug/L	100
53) m,p-Xylene	9.140	106	7590	0.213	ug/L	90
54) o-Xylene	9.542	106	2874	0.085	ug/L	100
60) Isopropylbenzene	9.927	105	4595	0.057	ug/L	93

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

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