Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023557.D
Acq On : 17 Nov 2021 00:45
Operator : SY/MD
Sample : M4627-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4641

Quant Time: Nov 17 03:41:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30959	3.574	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.571	69	25191	3.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.400%			
11) 1,1-Dichloroethene-d2	2.111	63	42458	2.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.400%#			
20) 2-Butanone-d5	3.892	46	64061	42.929	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.860%			
24) Chloroform-d	4.349	84	61415	3.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.600%#			
26) 1,2-Dichloroethane-d4	5.034	65	29005	3.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.800%#			
32) Benzene-d6	5.053	84	116839	3.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.000%			
36) 1,2-Dichloropropane-d6	6.069	67	35721	3.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.600%			
41) Toluene-d8	7.316	98	100131	3.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.000%#			
43) trans-1,3-Dichloroprop...	7.628	79	12402	3.325	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.091	63	43945	32.018	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23937	3.383	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 67.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	43121	3.957	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.200%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	583769	50.992	ug/L	99
8) Chloroethane	1.587	64	6241	0.945	ug/L #	61
12) 1,1-Dichloroethene	2.121	96	7872	0.955	ug/L #	29
14) Carbon disulfide	2.301	76	2548	0.082	ug/L #	90
18) trans-1,2-Dichloroethene	2.760	96	194946	19.233	ug/L	97
19) 1,1-Dichloroethane	3.194	63	4662	0.272	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	1173613	120.315	ug/L #	90
33) Benzene	5.101	78	33778	0.928	ug/L	100
34) Trichloroethene	5.915	95	57404	5.929	ug/L	96
42) Toluene	7.394	91	28560	0.733	ug/L	96
52) Ethylbenzene	9.017	91	18691	0.455	ug/L	97
53) m,p-xylene	9.143	106	6738	0.418	ug/L	91
54) o-xylene	9.548	106	1850	0.122	ug/L	75
60) Isopropylbenzene	9.937	105	2075	0.055	ug/L	92
62) 1,3,5-Trimethylbenzene	10.545	105	1861	0.060	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	1888	0.061	ug/L	96

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