Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
Data File : VV032223.D
Acq On : 04 Oct 2023 12:40
Operator : SY/MD
Sample : 04708-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCJU2DL

Quant Time: Oct 05 01:40:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	127006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62456	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39474	3.612	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.200%			
7) Chloroethane-d5	1.532	69	33603	3.787	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.800%			
11) 1,1-Dichloroethene-d2	2.060	65	16210	3.517	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	3.812	46	90713	32.809	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.620%			
24) Chloroform-d	4.256	84	68283	3.541	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.800%			
26) 1,2-Dichloroethane-d4	4.947	65	34014	3.724	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
32) Benzene-d6	4.963	84	138338	3.702	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.000%			
36) 1,2-Dichloropropane-d6	5.992	67	45695	3.690	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.800%			
41) Toluene-d8	7.249	98	122342	3.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	7.561	79	15822	3.606	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.030	63	72000	34.877	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.760%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32428	3.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	45403	3.918	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	70697	4.910	ug/L	99
12) 1,1-Dichloroethene	2.069	96	26445	2.683	ug/L	86
16) Methylene chloride	2.449	84	21620	1.682	ug/L	99
18) trans-1,2-Dichloroethene	2.699	96	12400	1.098	ug/L	93
22) cis-1,2-Dichloroethene	3.818	96	26013	2.140	ug/L	94
27) 1,2-Dichloroethane	5.050	62	25507	2.072	ug/L	99
29) 1,1,1-Trichloroethane	4.519	97	15302	0.886	ug/L	99
31) Carbon tetrachloride	4.741	117	7874	0.539	ug/L	93
33) Benzene	5.021	78	25232	0.564	ug/L	100
34) Trichloroethene	5.841	95	15476	1.268	ug/L	98
37) 1,2-Dichloropropane	6.101	63	13587	1.136	ug/L	99
42) Toluene	7.323	91	32153	0.675	ug/L	96
45) 1,1,2-Trichloroethane	7.780	97	6676	0.791	ug/L	94
47) Tetrachloroethene	7.908	164	20906	2.258	ug/L	99
51) Chlorobenzene	8.818	112	46888	1.528	ug/L	98
52) Ethylbenzene	8.950	91	69802	1.315	ug/L	99
53) m,p-Xylene	9.079	106	47203	2.398	ug/L	96
54) o-Xylene	9.484	106	11671	0.615	ug/L	99
55) Styrene	9.500	104	69481	2.169	ug/L	99

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65) 1,4-Dichlorobenzene	11.214	146	58819	2.528	ug/L	100
67) 1,2-Dichlorobenzene	11.583	146	17019	0.805	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	17884	1.187	ug/L	99

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

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