Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
Data File : VU055638.D
Acq On : 03 Oct 2023 14:05
Operator : MD/SY
Sample : 04679-26DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7D(20230928)DL

Quant Time: Oct 04 04:42:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 04 04:40:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	178028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	185893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88469	4.917	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.400%			
7) Chloroethane-d5	1.911	69	74029	4.669	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.566	65	34183	4.615	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.627	46	130030	40.009	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.020%			
24) Chloroform-d	5.061	84	142656	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.698	65	68249	4.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.724	84	294366	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.688	67	88308	4.546	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.897	98	255830	4.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.180	79	29856	4.379	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.630	63	73600	35.491	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.980%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59106	4.060	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	88385	4.423	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	2163	0.131	ug/L #	7
16) Methylene chloride	3.042	84	12249	0.821	ug/L	88
18) trans-1,2-Dichloroethene	3.357	96	1403	0.112	ug/L #	91
19) 1,1-Dichloroethane	3.872	63	5393	0.232	ug/L #	88
22) cis-1,2-Dichloroethene	4.669	96	12037	0.828	ug/L	99
51) Chlorobenzene	9.447	112	16860	0.461	ug/L	97
64) 1,3-Dichlorobenzene	11.746	146	20495	0.750	ug/L	95
65) 1,4-Dichlorobenzene	11.833	146	103623	3.795	ug/L	99

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

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