Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
Data File : VU054937.D
Acq On : 28 Aug 2023 20:41
Operator : MD/SY
Sample : 04173-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL8

Quant Time: Aug 29 05:02:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 29 04:51:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.261	114	161830	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.418	117	160374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	81372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	29443	5.765	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.200%			
7) Chloroethane-d5	1.907	69	38372	5.815	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.400%			
11) 1,1-Dichloroethene-d2	2.560	65	20816	7.211	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 144.200%#			
20) 2-Butanone-d5	4.692	46	177042	64.214	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.420%			
24) Chloroform-d	5.081	84	100423	5.300	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.721	65	57280	5.681	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	5.737	84	184988	5.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	6.701	67	69176	5.456	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.200%			
41) Toluene-d8	7.901	98	171411	4.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
43) trans-1,3-Dichloroprop...	8.187	79	20079	4.812	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.644	63	122119	61.663	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.320%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	61513	5.658	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	71911	5.535	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
3) Chloromethane	1.522	50	5437	0.520	ug/L	93
13) Acetone	2.698	43	14198	9.527	ug/L	94
14) Carbon disulfide	2.779	76	6398	0.316	ug/L #	86
16) Methylene chloride	3.042	84	3507	0.312	ug/L	86
18) trans-1,2-Dichloroethene	3.345	96	4039	0.506	ug/L	94
21) 2-Butanone	4.785	43	27828	12.186	ug/L	93
22) cis-1,2-Dichloroethene	4.679	96	12083	1.269	ug/L	89
34) Trichloroethene	6.550	95	9048	0.863	ug/L	95
42) Toluene	7.975	91	31875	0.759	ug/L	95

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

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