Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
Data File : VU057203.D
Acq On : 22 Dec 2023 20:35
Operator : MD/SY
Sample : 05894-11DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3L7DL

Quant Time: Dec 22 22:52:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 22:46:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	159506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59433	3.898	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.000%			
7) Chloroethane-d5	1.911	69	54526	4.345	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.567	65	27172	4.114	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.200%			
20) 2-Butanone-d5	4.628	46	138857	58.010	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.020%			
24) Chloroform-d	5.055	84	137319	4.664	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.695	65	68253	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.721	84	242445	4.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.682	67	76145	4.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.894	98	202603	4.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	8.177	79	28227	4.417	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.627	63	109016	50.104	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.200%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56464	5.169	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	72665	4.835	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	3082	0.221	ug/L #	69
16) Methylene chloride	3.046	84	5726	0.413	ug/L	93
19) 1,1-Dichloroethane	3.866	63	30468	1.320	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	45861	3.581	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	12422	0.497	ug/L	97
34) Trichloroethene	6.534	95	109965	7.542	ug/L	97
51) Chlorobenzene	9.441	112	228080	6.632	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	7972	0.325	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	6994	0.321	ug/L	92

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

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