Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058463.D
Acq On : 08 Apr 2024 12:59
Operator : MD/SY
Sample : P1925-21DL 2000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-1(20240328)DL

Quant Time: Apr 09 04:24:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 04:22:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75714	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16636	3.319	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.907	69	16965	3.894	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.560	65	8150	3.592	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	4.624	46	52686	49.874	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.740%			
24) Chloroform-d	5.055	84	45060	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.695	65	22735	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.717	84	82325	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.682	67	28658	4.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.891	98	68739	3.921	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	8.174	79	8347	4.337	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.627	63	38681	48.728	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.460%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19784	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	25923	4.578	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2505	0.352	ug/L	90
22) cis-1,2-Dichloroethene	4.656	96	29246	4.631	ug/L	99
34) Trichloroethene	6.541	95	3263	0.486	ug/L	94
42) Toluene	7.962	91	106083	3.799	ug/L	100
47) Tetrachloroethene	8.547	164	13864	2.818	ug/L	97
51) Chlorobenzene	9.441	112	7207	0.427	ug/L	95
52) Ethylbenzene	9.566	91	4303	0.145	ug/L	93
53) m,p-Xylene	9.688	106	5889	0.556	ug/L	98
54) o-Xylene	10.100	106	1937	0.187	ug/L	84
63) 1,2,4-Trimethylbenzene	11.466	105	2500	0.122	ug/L	97
64) 1,3-Dichlorobenzene	11.743	146	3247	0.272	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	17121	1.470	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	4833	0.444	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	47059	6.903	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	7703	1.368	ug/L	99

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

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