Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061885.D
Acq On : 20 Nov 2024 23:04
Operator : MD/SY
Sample : P4885-10DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q6DL

Quant Time: Nov 21 01:36:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	133619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	134235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45761	6.982	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 139.600%#			
7) Chloroethane-d5	1.895	69	40176	6.929	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 138.600%#			
11) 1,1-Dichloroethene-d2	2.554	65	17796	6.796	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.000%#			
20) 2-Butanone-d5	4.612	46	116887	56.791	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.580%			
24) Chloroform-d	5.052	84	92044	5.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.200%			
26) 1,2-Dichloroethane-d4	5.692	65	50494	6.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.800%			
32) Benzene-d6	5.718	84	169570	6.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 129.600%#			
36) 1,2-Dichloropropane-d6	6.679	67	58486	6.581	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 131.600%			
41) Toluene-d8	7.888	98	127729	5.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.200%			
43) trans-1,3-Dichloroprop...	8.174	79	16183	4.919	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.400%			
46) 2-Hexanone-d5	8.624	63	76827	51.162	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.320%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44947	5.061	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	39011	5.910	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	8313	0.773	ug/L	92
18) trans-1,2-Dichloroethene	3.348	96	2343	0.247	ug/L	94
22) cis-1,2-Dichloroethene	4.657	96	12748	1.196	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	9678	0.626	ug/L	99
34) Trichloroethene	6.534	95	80095	7.403	ug/L	98
42) Toluene	7.968	91	8083	0.190	ug/L	91
47) Tetrachloroethene	8.544	164	13950	1.773	ug/L	98
51) Chlorobenzene	9.441	112	6393	0.219	ug/L	93
53) m,p-Xylene	9.689	106	3054	0.170	ug/L	92
67) 1,2-Dichlorobenzene	12.206	146	3278	0.244	ug/L	96

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

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