Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061067.D
Acq On : 02 Oct 2024 11:36
Operator : MD/SY
Sample : P4227-11DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)DL

Quant Time: Oct 03 06:28:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	186439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59062	4.431	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.911	69	44542	4.464	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.551	65	26304	4.473	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.634	46	155532	48.712	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.420%			
24) Chloroform-d	5.052	84	107925	4.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.695	65	58450	4.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.718	84	216762	4.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.682	67	72373	4.757	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.891	98	198157	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	8.177	79	30070	4.622	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.640	63	133258	49.487	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.980%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53945	4.835	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	65147	4.832	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	7999	0.607	ug/L #	80
12) 1,1-Dichloroethene	2.563	96	2078	0.193	ug/L #	1
18) trans-1,2-Dichloroethene	3.348	96	3404	0.288	ug/L	97
19) 1,1-Dichloroethane	3.856	63	120430	5.244	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	42846	3.260	ug/L	95
27) 1,2-Dichloroethane	5.788	62	18258	1.205	ug/L	97
33) Benzene	5.766	78	26787	0.517	ug/L	100
34) Trichloroethene	6.538	95	7332	0.522	ug/L	92
51) Chlorobenzene	9.441	112	66386	1.975	ug/L	94
60) Isopropylbenzene	10.483	105	3708	0.066	ug/L #	84
64) 1,3-Dichlorobenzene	11.746	146	7414	0.307	ug/L	96
65) 1,4-Dichlorobenzene	11.833	146	12511	0.524	ug/L	92

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

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