Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061071.D
Acq On : 02 Oct 2024 13:12
Operator : MD/SY
Sample : P4227-14DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7S(20240927)DL

Quant Time: Oct 03 06:29:19 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	196694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	180761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55428	3.942	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.911	69	41952	3.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.557	65	24708	3.983	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	4.634	46	152980	45.415	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.820%			
24) Chloroform-d	5.052	84	105133	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.695	65	58137	4.426	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
32) Benzene-d6	5.718	84	210275	4.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	71404	4.562	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.891	98	190030	4.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.174	79	28690	4.287	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.634	63	132183	47.717	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.440%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52735	4.594	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63454	4.549	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.351	96	2511	0.202	ug/L	97
19) 1,1-Dichloroethane	3.862	63	7210	0.298	ug/L #	95
22) cis-1,2-Dichloroethene	4.656	96	20132	1.452	ug/L	93
51) Chlorobenzene	9.441	112	22289	0.645	ug/L #	87
64) 1,3-Dichlorobenzene	11.740	146	29556	1.182	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	142458	5.763	ug/L	96
70) 1,2,4-trichlorobenzene	13.839	180	15487	1.148	ug/L	98

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

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