Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
Data File : VU058385.D
Acq On : 04 Apr 2024 23:10
Operator : MD/SY
Sample : P1925-16 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7S(20240328)

Quant Time: Apr 05 00:05:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 05 00:02:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28169	4.783	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.907	69	25015	4.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.560	65	12624	4.736	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.800%			
20) 2-Butanone-d5	4.627	46	62658	50.485	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.960%			
24) Chloroform-d	5.052	84	56938	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.695	65	28514	5.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	5.717	84	113764	4.934	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.682	67	36826	5.093	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.891	98	93074	4.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.177	79	10045	4.475	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.631	63	43965	47.488	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.980%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22763	4.459	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	30600	4.794	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2120	0.234	ug/L #	79
16) Methylene chloride	3.039	84	2214	0.265	ug/L	96
18) trans-1,2-Dichloroethene	3.351	96	2349	0.356	ug/L	97
19) 1,1-Dichloroethane	3.862	63	9660	0.670	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	22956	3.094	ug/L	97
51) Chlorobenzene	9.441	112	24702	1.254	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	30834	2.288	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	157607	12.004	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	2522	0.206	ug/L	94

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

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