Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058413.D
Acq On : 05 Apr 2024 12:28
Operator : MD/SY
Sample : P1925-15 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20240328)

Quant Time: Apr 05 23:35:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 05 23:33:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27290	4.886	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.800%			
7) Chloroethane-d5	1.907	69	23735	4.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.560	65	12616	4.990	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%			
20) 2-Butanone-d5	4.628	46	62534	53.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.260%			
24) Chloroform-d	5.055	84	55495	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.692	65	26956	5.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.718	84	110965	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.682	67	34719	4.971	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.891	98	92981	4.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.174	79	9720	4.483	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.627	63	42191	47.181	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.360%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22380	4.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	30536	4.622	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	7197	0.837	ug/L	89
12) 1,1-Dichloroethene	2.573	96	1630	0.273	ug/L #	1
16) Methylene chloride	3.039	84	3762	0.474	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	5573	0.889	ug/L	98
19) 1,1-Dichloroethane	3.862	63	30524	2.232	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	129535	18.408	ug/L	98
33) Benzene	5.766	78	11533	0.385	ug/L	100
51) Chlorobenzene	9.441	112	57548	3.024	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	59503	4.266	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	367519	27.042	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	4914	0.387	ug/L	98
70) 1,2,4-trichlorobenzene	13.843	180	1929	0.243	ug/L #	89

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

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