Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058447.D
Acq On : 06 Apr 2024 02:32
Operator : MD/SY
Sample : P1948-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Apr 06 06:01:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 06 00:37:11 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AJ1

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21506	3.922	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.907	69	20704	4.345	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.560	65	11291	4.549	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.624	46	53969	46.702	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.400%			
24) Chloroform-d	5.052	84	50264	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.695	65	24084	4.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.718	84	98137	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.682	67	32305	4.807	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.891	98	82493	4.341	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.174	79	9737	4.668	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.627	63	38922	45.238	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.480%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20408	4.302	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	25518	4.382	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	1369	0.162	ug/L #	69
12) 1,1-Dichloroethene	2.573	96	1095291	186.598	ug/L #	76
19) 1,1-Dichloroethane	3.856	63	1138261	84.770	ug/L	98
25) Chloroform	5.081	83	5085	0.391	ug/L	98
27) 1,2-Dichloroethane	5.792	62	4428	0.560	ug/L #	76
29) 1,1,1-Trichloroethane	5.306	97	21765701m	2039.648	ug/L	
34) Trichloroethene	6.534	95	37996	5.224	ug/L	97
53) m,p-Xylene	9.692	106	2601	0.227	ug/L	95

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

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