Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058450.D
Acq On : 06 Apr 2024 03:42
Operator : MD/SY
Sample : P1948-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Apr 06 06:02:07 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 :
C0AK5

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	84194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22930	4.114	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.200%			
7) Chloroethane-d5	1.907	69	20945	4.324	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.557	65	16084	6.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 127.600%#			
20) 2-Butanone-d5	4.634	46	59443	50.603	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.200%			
24) Chloroform-d	5.055	84	52666	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.698	65	24986	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.724	84	103214	4.890	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.682	67	32582	4.922	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.891	98	86534	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.174	79	10389	5.056	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.200%			
46) 2-Hexanone-d5	8.631	63	42307	49.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.840%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22220	4.755	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26776	4.694	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	14937	1.741	ug/L	96
8) Chloroethane	1.930	64	4069	0.751	ug/L	94
12) 1,1-Dichloroethene	2.560	96	17978545m	3013.090	ug/L	
16) Methylene chloride	3.039	84	2408	0.304	ug/L	97
19) 1,1-Dichloroethane	3.859	63	7102614	520.353	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	2431	0.346	ug/L	93
25) Chloroform	5.081	83	31781	2.406	ug/L	100
27) 1,2-Dichloroethane	5.788	62	44668	5.552	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	52437601m	4988.535	ug/L	
34) Trichloroethene	6.534	95	765295	106.826	ug/L	96
45) 1,1,2-Trichloroethane	8.393	97	2300	0.527	ug/L	94
47) Tetrachloroethene	8.547	164	18645	3.550	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058450.D
Acq On : 06 Apr 2024 03:42
Operator : MD/SY
Sample : P1948-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Apr 06 06:02:07 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 :
C0AK5

Manual Integrations APPROVED

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