Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038311.D
Acq On : 23 Nov 2024 20:25
Operator : SY/MD
Sample : P4884-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 23 23:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3N0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56412	3.228	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	64.600%		
7) Chloroethane-d5	1.529	69	57449	4.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.200%		
11) 1,1-Dichloroethene-d2	2.053	65	26177	3.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	69.600%		
20) 2-Butanone-d5	3.783	46	154608	44.223	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.440%		
24) Chloroform-d	4.243	84	149485	4.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	4.937	65	75026	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.600%		
32) Benzene-d6	4.953	84	259604	3.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
36) 1,2-Dichloropropane-d6	5.982	67	89301	4.357	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.200%		
41) Toluene-d8	7.236	98	201813	3.275	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.400%#		
43) trans-1,3-Dichloroprop...	7.558	79	29551	3.878	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.600%		
46) 2-Hexanone-d5	8.018	63	124639	42.082	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.160%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73135	4.204	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	86692	4.804	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3336	0.195	ug/L #	79
16) Methylene chloride	2.442	84	20779	1.119	ug/L	92
29) 1,1,1-Trichloroethane	4.506	97	22140	0.716	ug/L	96
34) Trichloroethene	5.841	95	6966m	0.353	ug/L	
42) Toluene	7.323	91	15848	0.207	ug/L	96
47) Tetrachloroethene	7.899	164	36220	2.284	ug/L	97
51) Chlorobenzene	8.815	112	12101	0.229	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038311.D
Acq On : 23 Nov 2024 20:25
Operator : SY/MD
Sample : P4884-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 23 23:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3N0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024