Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061893.D
Acq On : 21 Nov 2024 03:38
Operator : MD/SY
Sample : P4885-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3R0

Quant Time: Nov 21 07:26:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53726	6.207	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.200%			
7) Chloroethane-d5	1.907	69	42660	5.571	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.400%			
11) 1,1-Dichloroethene-d2	2.560	65	23377	6.760	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 135.200%#			
20) 2-Butanone-d5	4.612	46	106707	39.255	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.500%			
24) Chloroform-d	5.052	84	99897	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.692	65	53081	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.718	84	201631	6.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.400%			
36) 1,2-Dichloropropane-d6	6.682	67	62621	5.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.800%			
41) Toluene-d8	7.891	98	172967	6.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.000%			
43) trans-1,3-Dichloroprop...	8.174	79	19806	4.858	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.200%			
46) 2-Hexanone-d5	8.624	63	72970	39.217	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.440%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46489	4.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	53428	5.255	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	7676	0.603	ug/L	95
16) Methylene chloride	3.036	84	33133	2.332	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	5291	0.174	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	2281	0.162	ug/L	87
27) 1,2-Dichloroethane	5.795	62	5815	0.355	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	37646	1.964	ug/L	99
34) Trichloroethene	6.534	95	28124	2.098	ug/L	96
42) Toluene	7.962	91	36310	0.689	ug/L	97
47) Tetrachloroethene	8.544	164	53099	5.446	ug/L	99
51) Chlorobenzene	9.441	112	16371	0.453	ug/L	98
52) Ethylbenzene	9.566	91	12851	0.204	ug/L	97
53) m,p-Xylene	9.685	106	9940	0.447	ug/L	89
67) 1,2-Dichlorobenzene	12.206	146	9381	0.453	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061893.D
Acq On : 21 Nov 2024 03:38
Operator : MD/SY
Sample : P4885-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3R0

Quant Time: Nov 21 07:26:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration