Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061891.D
Acq On : 21 Nov 2024 02:48
Operator : MD/SY
Sample : P4885-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q7

Quant Time: Nov 21 03:32:24 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	6.239	114	181778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53492	5.999	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.000%			
7) Chloroethane-d5	1.904	69	42922	5.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.557	65	23949	6.723	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 134.400%#			
20) 2-Butanone-d5	4.612	46	128973	46.062	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.120%			
24) Chloroform-d	5.052	84	105221	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.692	65	55952	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.718	84	207951	6.207	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.200%			
36) 1,2-Dichloropropane-d6	6.679	67	66101	5.807	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.200%			
41) Toluene-d8	7.891	98	208059	7.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 149.000%#			
43) trans-1,3-Dichloroprop...	8.174	79	24217	5.746	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.000%			
46) 2-Hexanone-d5	8.624	63	83293	43.301	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.600%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51433	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56572	5.266	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	7066	0.539	ug/L	95
16) Methylene chloride	3.036	84	31275	2.137	ug/L	95
18) trans-1,2-Dichloroethene	3.345	96	39674	3.079	ug/L	93
22) cis-1,2-Dichloroethene	4.657	96	32044	2.209	ug/L	97
27) 1,2-Dichloroethane	5.798	62	4626	0.274	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	51648	2.606	ug/L	99
34) Trichloroethene	6.531	95	185275	13.368	ug/L	98
42) Toluene	7.962	91	47140	0.865	ug/L	97
47) Tetrachloroethene	8.544	164	104217	10.339	ug/L	98
51) Chlorobenzene	9.441	112	18210	0.488	ug/L	98
52) Ethylbenzene	9.566	91	16623	0.255	ug/L	96
53) m,p-Xylene	9.685	106	11862	0.515	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	12001	0.549	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061891.D
Acq On : 21 Nov 2024 02:48
Operator : MD/SY
Sample : P4885-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q7

Quant Time: Nov 21 03:32:24 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