Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061056.D
Acq On : 01 Oct 2024 20:16
Operator : MD/SY
Sample : P4227-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-4(20240927)

Quant Time: Oct 02 02:37:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 02:09:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55023	4.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.911	69	43076	4.601	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.563	65	24813	4.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.650	46	141257	47.142	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.280%			
24) Chloroform-d	5.055	84	98835	4.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.695	65	55226	4.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.721	84	202982	4.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.682	67	67290	4.763	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.891	98	187469	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	8.177	79	27138	4.492	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.630	63	123878	49.544	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.080%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49465	4.774	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	61004	4.804	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1680	0.136	ug/L	98
5) Vinyl chloride	1.602	62	4759	0.385	ug/L	87
16) Methylene chloride	3.042	84	1636	0.141	ug/L	87
18) trans-1,2-Dichloroethene	3.351	96	2806	0.253	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	26288	2.131	ug/L	94
33) Benzene	5.772	78	9053	0.188	ug/L	100
42) Toluene	7.968	91	9609	0.188	ug/L	98
51) Chlorobenzene	9.441	112	431657	13.830	ug/L	93
64) 1,3-Dichlorobenzene	11.740	146	134918	5.926	ug/L	95
65) 1,4-Dichlorobenzene	11.830	146	211897	9.416	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	17147	0.815	ug/L	94
70) 1,2,4-trichlorobenzene	13.833	180	97948	7.974	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061056.D
Acq On : 01 Oct 2024 20:16
Operator : MD/SY
Sample : P4227-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-4(20240927)

Quant Time: Oct 02 02:37:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 02:09:38 2024
Response via : Initial Calibration