Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062828.D
Acq On : 16 Jan 2025 18:34
Operator : MD/SY
Sample : Q1072-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCQ85

Quant Time: Jan 16 22:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12954	2.576	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 51.600%			
7) Chloroethane-d5	1.901	69	13985	3.457	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.200%			
11) 1,1-Dichloroethene-d2	2.554	65	7905	3.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	4.605	46	61092	59.439	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.880%			
24) Chloroform-d	5.049	84	54748	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.689	65	33652	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.714	84	85628	4.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.679	67	25875	4.544	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.888	98	77571	3.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	8.171	79	12678	4.467	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.621	63	46047	51.585	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.160%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25633	5.375	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	33028	4.974	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
8) Chloroethane	1.924	64	3119	0.794	ug/L	88
12) 1,1-Dichloroethene	2.570	96	133995	23.772	ug/L #	74
18) trans-1,2-Dichloroethene	3.342	96	18070	2.992	ug/L	98
19) 1,1-Dichloroethane	3.853	63	562492	52.095	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	655835	99.725	ug/L	98
27) 1,2-Dichloroethane	5.788	62	5496	0.633	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	10657	0.836	ug/L	93
34) Trichloroethene	6.531	95	76702	9.302	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	1396	0.302	ug/L	94
47) Tetrachloroethene	8.547	164	3239	0.570	ug/L	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
Data File : VU062828.D
Acq On : 16 Jan 2025 18:34
Operator : MD/SY
Sample : Q1072-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCQ85

Quant Time: Jan 16 22:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration