Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060053.D
Acq On : 19 Jul 2024 11:50
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Time: Jul 20 00:57:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34893	3.562	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.911	69	35071	3.854	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.563	65	15109	3.951	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.624	46	99397	43.407	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.820%			
24) Chloroform-d	5.055	84	81459	3.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	5.695	65	41182	4.297	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
32) Benzene-d6	5.721	84	161118	4.209	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	6.682	67	52827	4.331	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.894	98	136371	3.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	8.174	79	17207	4.144	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.627	63	77571	42.103	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.200%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46326	4.268	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60227	4.571	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	4851	0.337	ug/L	89
18) trans-1,2-Dichloroethene	3.354	96	1428	0.128	ug/L	90
22) cis-1,2-Dichloroethene	4.657	96	194709	15.553	ug/L	98
34) Trichloroethene	6.537	95	5440	0.435	ug/L	93
42) Toluene	7.968	91	11319	0.225	ug/L	99
47) Tetrachloroethene	8.547	164	8418	0.813	ug/L	95
52) Ethylbenzene	9.566	91	19400	0.387	ug/L	97
53) m,p-Xylene	9.688	106	21417	1.107	ug/L	92
54) o-Xylene	10.094	106	25001	1.351	ug/L	96
62) 1,3,5-Trimethylbenzene	11.084	105	26263	0.720	ug/L	96
63) 1,2,4-Trimethylbenzene	11.463	105	42687	1.211	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	13320	0.509	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	58810	2.392	ug/L	95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060053.D
Acq On : 19 Jul 2024 11:50
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Time: Jul 20 00:57:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration