Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060132.D
Acq On : 23 Jul 2024 23:39
Operator : MD/SY
Sample : P3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF2

Quant Time: Jul 24 05:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	43313	4.657	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.904	69	39359	4.555	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.554	65	16232	4.470	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.692	46	91415	42.042	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.080%			
24) Chloroform-d	5.052	84	80000	4.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.698	65	40540	4.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.714	84	159700	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.682	67	53157	4.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.891	98	131550	4.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.177	79	9677	2.494	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 49.800%#			
46) 2-Hexanone-d5	8.637	63	74191	43.085	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46965	4.629	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59303	4.922	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.592	62	658345	48.100	ug/L	98
8) Chloroethane	1.924	64	4781	0.535	ug/L	99
12) 1,1-Dichloroethene	2.567	96	4850	0.475	ug/L #	1
16) Methylene chloride	3.033	84	2296	0.184	ug/L	99
17) Methyl tert-butyl Ether	3.370	73	16080	0.691	ug/L #	75
18) trans-1,2-Dichloroethene	3.335	96	16652	1.569	ug/L	96
19) 1,1-Dichloroethane	3.849	63	6186	0.307	ug/L	92
22) cis-1,2-Dichloroethene	4.653	96	838654	70.550	ug/L	99
30) Cyclohexane	5.374	56	2439	0.185	ug/L #	83
33) Benzene	5.766	78	70565	1.600	ug/L	100
34) Trichloroethene	6.534	95	18632	1.593	ug/L	95
35) Methylcyclohexane	6.747	83	1801	0.117	ug/L #	63
42) Toluene	7.965	91	19315	0.411	ug/L	98
51) Chlorobenzene	9.441	112	224492	7.320	ug/L	99
53) m,p-Xylene	9.692	106	4366	0.241	ug/L	96
63) 1,2,4-Trimethylbenzene	11.467	105	2835	0.088	ug/L	97
64) 1,3-Dichlorobenzene	11.740	146	15389	0.655	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	197703	8.267	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	613496	27.284	ug/L	98

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060132.D
Acq On : 23 Jul 2024 23:39
Operator : MD/SY
Sample : P3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF2

Quant Time: Jul 24 05:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	13.836	180	4005	0.297	ug/L #	74

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060132.D
Acq On : 23 Jul 2024 23:39
Operator : MD/SY
Sample : P3244-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF2

Quant Time: Jul 24 05:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration