Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033277.D
Acq On : 13 Dec 2023 15:35
Operator : SY/MD
Sample : 05731-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y49

Quant Time: Dec 13 23:32:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 23:30:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	148210	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40670	4.280	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.600%			
7) Chloroethane-d5	1.532	69	31762	4.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.060	65	15478	4.093	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.800%			
20) 2-Butanone-d5	3.825	46	49676	44.181	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.360%			
24) Chloroform-d	4.249	84	86161	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	4.941	65	37916	4.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	4.960	84	168551	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	5.989	67	39020	4.823	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.243	98	158550	4.578	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.558	79	16207	4.391	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.027	63	42724	41.465	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.920%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23441	4.284	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	57099	4.790	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
30) Cyclohexane	4.587	56	5688	0.468	ug/L #	89
33) Benzene	5.015	78	19393	0.527	ug/L	100
34) Trichloroethene	5.835	95	7120	0.663	ug/L	89
35) Methylcyclohexane	6.047	83	8221	0.517	ug/L	95
42) Toluene	7.320	91	51544	1.222	ug/L	97
47) Tetrachloroethene	7.915	164	1105	0.109	ug/L	90
52) Ethylbenzene	8.953	91	14332	0.303	ug/L	95
53) m,p-Xylene	9.076	106	7319	0.376	ug/L	89
54) o-Xylene	9.484	106	3400	0.185	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	2853	0.079	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033277.D
Acq On : 13 Dec 2023 15:35
Operator : SY/MD
Sample : 05731-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y49

Quant Time: Dec 13 23:32:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 23:30:39 2023
Response via : Initial Calibration