Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032282.D
Acq On : 06 Oct 2023 04:15
Operator : SY/MD
Sample : 04748-28
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX866

Quant Time: Oct 06 05:29:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	82099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29941	4.048	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.532	69	28430	4.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.060	65	12035	3.858	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.799	46	95184	50.871	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.740%			
24) Chloroform-d	4.246	84	58234	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	4.944	65	29422	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	4.960	84	107690	4.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	5.989	67	41475	5.182	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.246	98	89642	4.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.558	79	10983	3.872	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.400%			
46) 2-Hexanone-d5	8.027	63	66698	49.981	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.960%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27916	4.987	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	29180	4.523	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
13) Acetone	2.130	43	4143	2.873	ug/L	82
18) trans-1,2-Dichloroethene	2.693	96	10871	1.423	ug/L	98
19) 1,1-Dichloroethane	3.111	63	4314	0.300	ug/L	89
22) cis-1,2-Dichloroethene	3.815	96	10866	1.321	ug/L	98
30) Cyclohexane	4.584	56	3224	0.263	ug/L #	92
33) Benzene	5.014	78	12825	0.444	ug/L	100
34) Trichloroethene	5.831	95	206481	26.167	ug/L	98
35) Methylcyclohexane	6.050	83	4134	0.339	ug/L	92
42) Toluene	7.320	91	30652	0.995	ug/L	98
52) Ethylbenzene	8.953	91	6689	0.195	ug/L	98
53) m,p-Xylene	9.075	106	5218	0.410	ug/L	100
54) o-Xylene	9.484	106	2300	0.188	ug/L	88
63) 1,2,4-Trimethylbenzene	10.857	105	4670	0.213	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032282.D
Acq On : 06 Oct 2023 04:15
Operator : SY/MD
Sample : 04748-28
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX866

Quant Time: Oct 06 05:29:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration