Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032280.D
Acq On : 06 Oct 2023 01:27
Operator : SY/MD
Sample : 04748-26
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX864

Quant Time: Oct 06 05:28:45 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	5.538	114	80862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	70140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	30312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25809	3.924	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.532	69	24163	4.526	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.059	65	10103	3.643	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.805	46	89890	54.033	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.060%			
24) Chloroform-d	4.252	84	50341	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	4.947	65	26703	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	4.966	84	90978	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	5.992	67	35773	5.231	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.246	98	75441	3.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	7.564	79	10136	4.183	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.030	63	66959	58.732	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.460%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26023	5.441	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	26349	4.684	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
13) Acetone	2.133	43	13554	10.571	ug/L	97
14) Carbon disulfide	2.243	76	3742	0.180	ug/L #	94
18) trans-1,2-Dichloroethene	2.703	96	2506	0.369	ug/L	92
22) cis-1,2-Dichloroethene	3.821	96	1610	0.220	ug/L	90
29) 1,1,1-Trichloroethane	4.519	97	1721	0.180	ug/L	91
30) Cyclohexane	4.590	56	2286	0.218	ug/L #	54
33) Benzene	5.018	78	7173	0.290	ug/L	100
34) Trichloroethene	5.834	95	745789	110.629	ug/L	98
35) Methylcyclohexane	6.046	83	3324	0.319	ug/L #	87
42) Toluene	7.326	91	13420	0.510	ug/L	97
52) Ethylbenzene	8.963	91	2735	0.093	ug/L	100
53) m,p-Xylene	9.085	106	1998	0.184	ug/L	97
54) o-Xylene	9.490	106	1050	0.100	ug/L	76
63) 1,2,4-Trimethylbenzene	10.860	105	2151	0.113	ug/L	95

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

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