Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032283.D
Acq On : 06 Oct 2023 04:51
Operator : SY/MD
Sample : 04748-29
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX874

Quant Time: Oct 06 05:29:40 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	70606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	55306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	24060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23379	4.071	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.532	69	22571	4.842	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.060	65	9034	3.730	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.600%			
20) 2-Butanone-d5	3.799	46	108853	74.936	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 149.880%#			
24) Chloroform-d	4.252	84	50825	5.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	4.944	65	28620	5.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.200%			
32) Benzene-d6	4.960	84	87149	5.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	5.992	67	33395	6.194	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.800%			
41) Toluene-d8	7.246	98	67975	4.568	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	7.558	79	10103	5.288	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.800%			
46) 2-Hexanone-d5	8.037	63	69651	77.480	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 154.960%#			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	26550	7.040	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 140.800%#			
66) 1,2-Dichlorobenzene-d4	11.564	152	22370	5.010	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
14) Carbon disulfide	2.240	76	1665	0.092	ug/L #	92
25) Chloroform	4.278	83	81971	7.488	ug/L	96
29) 1,1,1-Trichloroethane	4.510	97	3462	0.460	ug/L	94
30) Cyclohexane	4.577	56	3830	0.464	ug/L	91
31) Carbon tetrachloride	4.731	117	192592	30.270	ug/L	99
33) Benzene	5.011	78	7873	0.404	ug/L	100
34) Trichloroethene	5.831	95	49066	9.231	ug/L	97
35) Methylcyclohexane	6.047	83	3744	0.455	ug/L	93
42) Toluene	7.320	91	22783	1.098	ug/L	99
52) Ethylbenzene	8.953	91	4995	0.216	ug/L	96
53) m,p-Xylene	9.079	106	3382	0.395	ug/L	99
54) o-Xylene	9.487	106	1293	0.157	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	2419	0.159	ug/L	99

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

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