Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024598.D
Acq On : 11 Feb 2022 12:33
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 11 13:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Manual Integrations APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	116719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44078	4.505	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.571	69	39752	4.806	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.111	63	70119	3.276	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.921	46	81255m	50.028	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.060%			
24) Chloroform-d	4.355	84	83378	4.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.040	65	39935	5.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.056	84	164945	4.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.072	67	51675	5.014	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.317	98	148433	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18618	4.474	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.092	63	72336	49.336	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30446	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47832	5.050	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
13) Acetone	2.217	43	7481m	5.837	ug/L	
25) Chloroform	4.381	83	5290	0.246	ug/L	96
42) Toluene	7.397	91	14273	0.287	ug/L	99
47) Tetrachloroethene	7.976	164	153519	18.439	ug/L	89
52) Ethylbenzene	9.018	91	6646	0.120	ug/L	97
53) m,p-xylene	9.140	106	5830	0.279	ug/L	93
54) o-xylene	9.548	106	3060	0.152	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	8146	0.180	ug/L	98

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

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