Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026808.D
Acq On : 18 Jul 2022 14:03
Operator : SY/MD
Sample : N3710-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 19 03:09:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H0B06

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	280148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78680	3.079	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.600%			
7) Chloroethane-d5	1.561	69	73869	3.345	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.000%			
11) 1,1-Dichloroethene-d2	2.102	63	108396	2.209	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.200%#			
20) 2-Butanone-d5	3.902	46	120046	30.095	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.200%			
24) Chloroform-d	4.346	84	166638	3.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.600%			
26) 1,2-Dichloroethane-d4	5.034	65	74337	3.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
32) Benzene-d6	5.047	84	301772	3.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.200%			
36) 1,2-Dichloropropane-d6	6.069	67	99802	3.928	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.600%			
41) Toluene-d8	7.317	98	217221	2.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 57.800%#			
43) trans-1,3-Dichloroprop...	7.625	79	28105	3.381	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.600%			
46) 2-Hexanone-d5	8.092	63	132557	36.834	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.660%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	77874	3.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	89181	4.289	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	6551	0.188	ug/L #	81
13) Acetone	2.188	43	12813m	3.818	ug/L	
14) Carbon disulfide	2.285	76	74434	1.028	ug/L	97
17) Methyl tert-butyl Ether	2.774	73	4460	0.105	ug/L #	86
30) Cyclohexane	4.671	56	2122	0.066	ug/L	94
33) Benzene	5.108	78	10658	0.114	ug/L	100
51) Chlorobenzene	8.883	112	66160	1.111	ug/L	99
53) m,p-Xylene	9.143	106	4018	0.111	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	33988	0.917	ug/L	99

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

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