Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025524.D
Acq On : 14 Apr 2022 04:28
Operator : SY/MD
Sample : N2356-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDT9

Quant Time: Apr 14 05:25:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	62581	5.344	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.800%			
7) Chloroethane-d5	1.574	69	54823	4.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.114	63	96840	4.128	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.600%			
20) 2-Butanone-d5	3.895	46	71902	50.480	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.960%			
24) Chloroform-d	4.355	84	89492	5.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.037	65	40504	5.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.053	84	180335	5.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
36) 1,2-Dichloropropane-d6	6.072	67	49998	4.988	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.316	98	153558	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.625	79	14053	4.171	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.091	63	55501	46.934	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.860%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31047	4.902	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49448	5.068	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.317	62	14862	1.064	ug/L	90
12) 1,1-Dichloroethene	2.124	96	6853	0.627	ug/L #	1
18) trans-1,2-Dichloroethene	2.767	96	22648	2.474	ug/L	97
19) 1,1-Dichloroethane	3.194	63	9467	0.611	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	1955934	202.957	ug/L	94
25) Chloroform	4.381	83	6059	0.370	ug/L #	62
29) 1,1,1-Trichloroethane	4.612	97	47322	3.230	ug/L	98
30) Cyclohexane	4.677	56	2170	0.163	ug/L	97
31) Carbon tetrachloride	4.837	117	1479	0.119	ug/L	87
33) Benzene	5.111	78	24056	0.656	ug/L	100
34) Trichloroethene	5.918	95	11389943	1168.957	ug/L	94
47) Tetrachloroethene	7.976	164	95720	12.548	ug/L	98

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

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