Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029146.D
Acq On : 19 Nov 2022 03:15
Operator : SY/MD
Sample : N5666-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGXP5

Quant Time: Nov 19 03:57:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	287587	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	263086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	120606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67568	3.854	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.568	69	64157	4.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.111	63	187523	5.869	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.400%			
20) 2-Butanone-d5	3.889	46	175666	59.854	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.700%			
24) Chloroform-d	4.342	84	165321	4.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.027	65	79612	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.047	84	327046	4.165	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.066	67	105731	4.822	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.310	98	285140	4.034	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.619	79	33679	4.709	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.088	63	153448	50.266	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.540%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81879	5.386	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	111269	5.157	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1887	0.079	ug/L	97
5) Vinyl chloride	1.310	62	3679	0.162	ug/L #	40
12) 1,1-Dichloroethene	2.118	96	183193	10.523	ug/L #	85
17) Methyl tert-butyl Ether	2.770	73	4102	0.110	ug/L #	92
18) trans-1,2-Dichloroethene	2.761	96	3263	0.162	ug/L	99
19) 1,1-Dichloroethane	3.185	63	515578	15.620	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	1586955	77.308	ug/L	98
27) 1,2-Dichloroethane	5.133	62	24509	1.375	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	146632	4.750	ug/L	99
34) Trichloroethene	5.908	95	271474	13.190	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029146.D
Acq On : 19 Nov 2022 03:15
Operator : SY/MD
Sample : N5666-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGXP5

Quant Time: Nov 19 03:57:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration