Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028923.D
Acq On : 12 Nov 2022 11:11
Operator : SY/MD
Sample : N5590-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX4MSD

Quant Time: Nov 14 00:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	303551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	274522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	139599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81399	4.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.568	69	78558	4.829	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.108	63	162451	4.817	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.400%			
20) 2-Butanone-d5	3.895	46	212855	68.711	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.420%#			
24) Chloroform-d	4.346	84	196736	5.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	5.030	65	86306	5.049	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.047	84	394540	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.066	67	116511	5.092	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.310	98	360137	4.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	7.619	79	34030	4.560	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.085	63	195613	61.409	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.820%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	82516	5.202	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.615	152	125606	5.029	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	125917	4.976	ug/L	98
3) Chloromethane	1.240	50	116976	5.570	ug/L	98
5) Vinyl chloride	1.310	62	140104	5.849	ug/L	95
6) Bromomethane	1.523	94	75962	5.306	ug/L	98
8) Chloroethane	1.584	64	89019	6.324	ug/L	95
9) Trichlorofluoromethane	1.751	101	168063	5.203	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	91083	4.981	ug/L	98
12) 1,1-Dichloroethene	2.117	96	99041	5.390	ug/L	94
13) Acetone	2.191	43	393153	197.294	ug/L	85
14) Carbon disulfide	2.291	76	330092	5.058	ug/L	100
15) Methyl Acetate	2.439	43	21296	4.404	ug/L	94
16) Methylene chloride	2.503	84	216850	9.127	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	230009	5.838	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	119777	5.620	ug/L	99
19) 1,1-Dichloroethane	3.185	63	190299	5.462	ug/L	98
21) 2-Butanone	3.982	43	177368	57.490	ug/L	80
22) cis-1,2-Dichloroethene	3.905	96	340726	15.726	ug/L	100
23) Bromochloromethane	4.243	128	49949	5.451	ug/L	96
25) Chloroform	4.371	83	194994	5.339	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028923.D
Acq On : 12 Nov 2022 11:11
Operator : SY/MD
Sample : N5590-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX4MSD

Quant Time: Nov 14 00:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	107688	5.724	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	166629	5.173	ug/L	99
30) Cyclohexane	4.674	56	164553	5.026	ug/L	98
31) Carbon tetrachloride	4.825	117	136504	4.921	ug/L	99
33) Benzene	5.095	78	455296	5.427	ug/L	100
34) Trichloroethene	5.911	95	147364	6.862	ug/L	98
35) Methylcyclohexane	6.127	83	178208	4.721	ug/L	98
37) 1,2-Dichloropropane	6.169	63	105180	5.437	ug/L	100
38) Bromodichloromethane	6.506	83	125583	5.126	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	135372	5.012	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	509108	61.168	ug/L	97
42) Toluene	7.384	91	488179	5.387	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	104922	5.004	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	73374	5.794	ug/L	98
47) Tetrachloroethene	7.969	164	92415	5.374	ug/L	98
48) 2-Hexanone	8.136	43	346875	59.496	ug/L	98
49) Dibromochloromethane	8.239	129	79655	5.203	ug/L	98
50) 1,2-Dibromoethane	8.349	107	67362	5.726	ug/L	96
51) Chlorobenzene	8.876	112	311759	5.564	ug/L	99
52) Ethylbenzene	9.008	91	521065	5.523	ug/L	99
53) m,p-Xylene	9.133	106	203519	5.424	ug/L	97
54) o-Xylene	9.535	106	192008	5.383	ug/L	98
55) Styrene	9.554	104	331337	5.538	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.233	83	81834	5.544	ug/L	98
59) Bromoform	9.725	173	38541	5.064	ug/L	100
60) Isopropylbenzene	9.924	105	501390	5.534	ug/L	100
61) 1,2,3-Trichloropropane	10.265	75	55571	5.825	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	418518	5.452	ug/L	98
63) 1,2,4-Trimethylbenzene	10.908	105	423945	5.514	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	237934	5.589	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	233480	5.455	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	213532	5.582	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.419	75	11594	6.177	ug/L	92
69) 1,3,5-Trichlorobenzene	12.635	180	175790	5.352	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	140946	5.673	ug/L	98
71) Naphthalene	13.493	128	209833	6.546	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	126524	6.013	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028923.D
Acq On : 12 Nov 2022 11:11
Operator : SY/MD
Sample : N5590-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMX4MSD

Quant Time: Nov 14 00:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration