Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058026.D
Acq On : 08 Mar 2024 18:43
Operator : MD/SY
Sample : P1636-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCNO6MSD

Quant Time: Mar 09 00:16:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43202	4.224	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.904	69	39470	4.695	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.560	65	19553	4.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.608	46	97791	58.030	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.060%			
24) Chloroform-d	5.052	84	98085	5.071	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.695	65	44935	5.127	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.718	84	189637	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.682	67	58542	4.885	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.891	98	170204	4.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.174	79	19550	4.744	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.800%			
46) 2-Hexanone-d5	8.624	63	82159	59.378	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.760%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40419	5.500	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	54455	5.063	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	43340	5.032	ug/L	98
3) Chloromethane	1.515	50	49485	4.914	ug/L	99
5) Vinyl chloride	1.599	62	55356	5.110	ug/L	98
6) Bromomethane	1.849	94	26773	4.692	ug/L	97
8) Chloroethane	1.927	64	35369	5.185	ug/L	99
9) Trichlorofluoromethane	2.132	101	78830	5.108	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	50078	5.190	ug/L	99
12) 1,1-Dichloroethene	2.573	96	43762	5.102	ug/L	88
13) Acetone	2.612	43	62773	50.054	ug/L	98
14) Carbon disulfide	2.785	76	127282	4.799	ug/L	100
15) Methyl Acetate	2.939	43	16202	5.822	ug/L	92
16) Methylene chloride	3.033	84	50314	4.826	ug/L	99
17) Methyl tert-butyl Ether	3.351	73	107169	5.284	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	47788	5.115	ug/L	95
19) 1,1-Dichloroethane	3.856	63	100379	5.386	ug/L	98
21) 2-Butanone	4.689	43	97187	49.182	ug/L	95
22) cis-1,2-Dichloroethene	4.656	96	54149	5.269	ug/L	97
23) Bromochloromethane	4.965	128	20966	5.494	ug/L	94
25) Chloroform	5.078	83	100336	5.274	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058026.D
Acq On : 08 Mar 2024 18:43
Operator : MD/SY
Sample : P1636-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCNO6MSD

Quant Time: Mar 09 00:16:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	54640	5.187	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	84466	5.246	ug/L	99
30) Cyclohexane	5.380	56	78945	4.856	ug/L	99
31) Carbon tetrachloride	5.515	117	71529	5.113	ug/L	98
33) Benzene	5.766	78	213684	5.148	ug/L	100
34) Trichloroethene	6.534	95	54306	4.972	ug/L	97
35) Methylcyclohexane	6.756	83	81004	4.838	ug/L	99
37) 1,2-Dichloropropane	6.782	63	55856	5.218	ug/L	99
38) Bromodichloromethane	7.097	83	68496	5.274	ug/L	100
39) cis-1,3-Dichloropropene	7.602	75	75417	5.114	ug/L	97
40) 4-Methyl-2-pentanone	7.782	43	265217	53.861	ug/L	99
42) Toluene	7.962	91	223969	5.181	ug/L	100
44) trans-1,3-Dichloropropene	8.206	75	60247	5.126	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	33196	5.230	ug/L	98
47) Tetrachloroethene	8.547	164	38477	5.078	ug/L	96
48) 2-Hexanone	8.676	43	184228	51.017	ug/L	98
49) Dibromochloromethane	8.801	129	39724	5.288	ug/L	100
50) 1,2-Dibromoethane	8.917	107	30904	5.487	ug/L	95
51) Chlorobenzene	9.441	112	140050	5.166	ug/L	98
52) Ethylbenzene	9.563	91	248921	5.146	ug/L	100
53) m,p-Xylene	9.688	106	88425	5.116	ug/L	97
54) o-Xylene	10.094	106	89256	5.181	ug/L	96
55) Styrene	10.110	104	142873	5.284	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.775	83	42086	5.629	ug/L	98
59) Bromoform	10.283	173	19190	5.269	ug/L	100
60) Isopropylbenzene	10.479	105	229338	5.273	ug/L	100
61) 1,2,3-Trichloropropane	10.817	75	29062	5.433	ug/L	97
62) 1,3,5-Trimethylbenzene	11.084	105	190361	5.189	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	189839	5.244	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	103506	5.236	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	101611	5.251	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	92219	5.343	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6029	5.681	ug/L	89
69) 1,3,5-Trichlorobenzene	13.212	180	73792	5.189	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	57353	5.368	ug/L	98
71) Naphthalene	14.084	128	78259	5.363	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	46198	5.474	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058026.D
Acq On : 08 Mar 2024 18:43
Operator : MD/SY
Sample : P1636-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCNO6MSD

Quant Time: Mar 09 00:16:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration