Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042868.D
Acq On : 01 Apr 2021 10:04
Operator : SY/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.5

Quant Time: Apr 01 11:21:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 01 11:19:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.259	114	128906	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.427	117	126982	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	69569	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65	3773	0.44	ug/L		0.00
7) Chloroethane-d5	1.922	69	3054	0.47	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.578	63	8109	0.42	ug/L		0.00
20) 2-Butanone-d5	4.652	46	6154	2.18	ug/L		0.00
24) Chloroform-d	5.073	84	8235	0.48	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.713	65	6233	0.60	ug/L		0.00
32) Benzene-d6	5.739	84	16109	0.52	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.700	67	5047	0.50	ug/L		0.00
41) Toluene-d8	7.909	98	16015	0.53	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.195	79	2062	0.44	ug/L		0.00
46) 2-Hexanone-d5	8.648	63	10794	4.80	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.767	84	4311	0.48	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.205	152	6192	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	3333	0.28	ug/L		93
3) Chloromethane	1.523	50	3406	0.30	ug/L		86
5) Vinyl chloride	1.610	62	3461	0.30	ug/L		100
6) Bromomethane	1.864	94	2079	0.33	ug/L		76
8) Chloroethane	1.941	64	2494	0.37	ug/L		84
9) Trichlorofluoromethane	2.147	101	5663	0.30	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	2592	0.27	ug/L		96
12) 1,1-Dichloroethene	2.588	96	3010	0.33	ug/L	#	82
13) Acetone	2.658	43	6047	2.78	ug/L		94
14) Carbon disulfide	2.803	76	9213	0.32	ug/L		98
15) Methyl Acetate	2.970	43	1652	0.31	ug/L	#	80
16) Methylene chloride	3.057	84	3967	0.36	ug/L		94
17) Methyl tert-butyl Ether	3.379	73	8706	0.34	ug/L	#	89
18) trans-1,2-Dichloroethene	3.369	96	2996	0.31	ug/L		93
19) 1,1-Dichloroethane	3.880	63	6075	0.33	ug/L		95
21) 2-Butanone	4.732	43	11027	2.98	ug/L		82
22) cis-1,2-Dichloroethene	4.678	96	3420	0.34	ug/L		80
23) Bromochloromethane	4.989	128	1622	0.33	ug/L		90
25) Chloroform	5.099	83	7561	0.39	ug/L		97
27) 1,2-Dichloroethane	5.806	62	5000	0.34	ug/L	#	95
29) 1,1,1-Trichloroethane	5.327	97	5738	0.32	ug/L		95
30) Cyclohexane	5.398	56	4716	0.27	ug/L		89
31) Carbon tetrachloride	5.536	117	5077	0.33	ug/L		94
33) Benzene	5.787	78	12422	0.31	ug/L		100
34) Trichloroethene	6.552	95	3549	0.32	ug/L		94
35) Methylcyclohexane	6.774	83	4411	0.26	ug/L	#	93
37) 1,2-Dichloropropane	6.803	63	3504	0.33	ug/L	#	87
38) Bromodichloromethane	7.115	83	4683	0.33	ug/L		92
39) cis-1,3-Dichloropropene	7.616	75	4744	0.30	ug/L		89
40) 4-Methyl-2-pentanone	7.809	43	30537	3.27	ug/L		95
42) Toluene	7.980	91	13481	0.31	ug/L		98
44) trans-1,3-Dichloropropene	8.218	75	4301	0.30	ug/L		88

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042868.D
Acq On : 01 Apr 2021 10:04
Operator : SY/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.5

Quant Time: Apr 01 11:21:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 01 11:19:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	2537	0.32	ug/L		91
47) Tetrachloroethene	8.562	164	2613	0.29	ug/L		94
48) 2-Hexanone	8.700	43	21946	3.18	ug/L	#	94
49) Dibromochloromethane	8.819	129	3029	0.31	ug/L		90
50) 1,2-Dibromoethane	8.935	107	2522	0.32	ug/L	#	95
51) Chlorobenzene	9.455	112	8888	0.32	ug/L		97
52) Ethylbenzene	9.581	91	15086	0.31	ug/L		96
53) m,p-Xylene	9.703	106	5356	0.30	ug/L		95
54) o-Xylene	10.111	106	5211	0.30	ug/L		99
55) Styrene	10.124	104	8625	0.29	ug/L		95
56) Isopropylbenzene	10.494	105	13931	0.29	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.790	83	3225	0.30	ug/L		93
59) 1,2,3-Trichloropropane	10.835	75	2547	0.32	ug/L		96
61) Bromoform	10.298	173	2132	0.34	ug/L	#	91
62) 1,3-Dichlorobenzene	11.758	146	7362	0.31	ug/L		99
63) 1,4-Dichlorobenzene	11.848	146	7714	0.32	ug/L		97
65) 1,2-Dichlorobenzene	12.221	146	6982	0.30	ug/L		100
66) 1,2-Dibromo-3-chloropr...	13.008	75	544	0.28	ug/L	#	67
67) 1,3,5-Trichlorobenzene	13.230	180	5413	0.26	ug/L		98
68) 1,2,4-trichlorobenzene	13.851	180	4505	0.26	ug/L		94
69) Naphthalene	14.102	128	6659	0.24	ug/L		98
70) 1,2,3-Trichlorobenzene	14.343	180	3981	0.25	ug/L		93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042868.D
Acq On : 01 Apr 2021 10:04
Operator : SY/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5

Quant Time: Apr 01 11:21:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 01 11:19:37 2021
Response via : Initial Calibration