Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
Data File : VU042455.D
Acq On : 01 Mar 2021 10:00
Operator : SY/MD
Sample : VSTD00533
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005335

Quant Time: Mar 02 14:24:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 02 14:22:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101703	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56936	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22817	5.16	ug/L	0.00
7) Chloroethane-d5	1.919	69	23001	4.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	14335	5.08	ug/L	0.00
20) 2-Butanone-d5	4.646	46	128804	51.44	ug/L	0.00
24) Chloroform-d	5.073	84	70477	5.08	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	41105	4.71	ug/L	0.00
32) Benzene-d6	5.735	84	118515	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	39984	4.72	ug/L	0.00
41) Toluene-d8	7.906	98	114374	4.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	16782	4.87	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	93728	49.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36926	4.80	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	47777	4.83	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	53719	5.42	ug/L	100
3) Chloromethane	1.523	50	48392	5.30	ug/L	100
5) Vinyl chloride	1.607	62	47858	5.27	ug/L	100
6) Bromomethane	1.864	94	28787	5.34	ug/L	100
8) Chloroethane	1.941	64	29231	5.34	ug/L	100
9) Trichlorofluoromethane	2.144	101	79965	5.46	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	40735	5.35	ug/L	100
12) 1,1-Dichloroethene	2.588	96	37786	5.27	ug/L	100
13) Acetone	2.658	43	97186	59.03	ug/L	100
14) Carbon disulfide	2.803	76	123536	5.19	ug/L	100
15) Methyl Acetate	2.964	43	21451	5.09	ug/L	100
16) Methylene chloride	3.054	84	40241	4.95	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	108887	5.23	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	40296	5.28	ug/L	100
19) 1,1-Dichloroethane	3.880	63	77438	5.22	ug/L	100
21) 2-Butanone	4.726	43	159226	53.34	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	42777	5.23	ug/L	100
23) Bromochloromethane	4.983	128	20488	5.21	ug/L	100
25) Chloroform	5.099	83	80551	5.20	ug/L	100
27) 1,2-Dichloroethane	5.803	62	60411	5.21	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	75139	5.24	ug/L	100
30) Cyclohexane	5.398	56	74230	5.25	ug/L	100
31) Carbon tetrachloride	5.533	117	63597	5.23	ug/L	100
33) Benzene	5.784	78	167135	5.25	ug/L	100
34) Trichloroethene	6.552	95	44423	5.20	ug/L	100
35) Methylcyclohexane	6.771	83	70774	5.38	ug/L	100
37) 1,2-Dichloropropane	6.800	63	45468	5.27	ug/L	100
38) Bromodichloromethane	7.115	83	59196	5.22	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	67160	5.24	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	383796	51.34	ug/L	100
42) Toluene	7.977	91	182072	5.26	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	60851	5.28	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	32414	5.19	ug/L	100
47) Tetrachloroethene	8.562	164	36900	5.26	ug/L	100
48) 2-Hexanone	8.694	43	287600	52.53	ug/L	100
49) Dibromochloromethane	8.819	129	42179	5.22	ug/L	100
50) 1,2-Dibromoethane	8.931	107	33365	5.21	ug/L	100
51) Chlorobenzene	9.456	112	116684	5.34	ug/L	100
52) Ethylbenzene	9.578	91	205794	5.29	ug/L	100
53) m,p-Xylene	9.700	106	76624	5.26	ug/L	100
54) o-Xylene	10.108	106	73669	5.28	ug/L	100
55) Styrene	10.121	104	127376	5.38	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	43806	5.19	ug/L	100
59) Bromoform	10.298	173	27586	5.39	ug/L	100
60) Isopropylbenzene	10.491	105	205540	5.31	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	33487	5.23	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	172985	5.29	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	173881	5.34	ug/L	100
64) 1,3-Dichlorobenzene	11.755	146	99034	5.29	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	95920	5.17	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	93931	5.30	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	8212	5.16	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	79559	5.25	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	65811	5.47	ug/L	100
71) Naphthalene	14.095	128	104896	5.46	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	57571	5.30	ug/L	100

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

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