

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062723.D
 Acq On : 1 Aug 2020 7:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 07:51:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	0.596	0.501	15.9	65	0.00
3 P	Chloromethane	0.809	0.577	28.7#	55	0.00
4 C	Vinyl Chloride	0.701	0.540	23.0#	58	0.00
5 T	Bromomethane	0.311	0.295	5.1	73	-0.02
6 T	Chloroethane	0.317	0.329	-3.8	75	-0.01
7 T	Trichlorofluoromethane	0.823	0.902	-9.6	80	0.00
8 T	Diethyl Ether	0.385	0.339	11.9	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.475	10.0	68	0.00
10 T	Methyl Iodide	0.675	0.636	5.8	68	0.00
11 T	Tert butyl alcohol	0.124	0.114	8.1	69	0.00
12 CM	1,1-Dichloroethene	0.535	0.464	13.3#	64	0.00
13 T	Acrolein	0.120	0.081	32.5#	45#	0.00
14 T	Allyl chloride	1.158	0.876	24.4	55	0.00
15 T	Acrylonitrile	0.331	0.302	8.8	64	0.00
16 T	Acetone	0.292	0.255	12.7	65	0.00
17 T	Carbon Disulfide	1.759	1.315	25.2#	58	0.00
18 T	Methyl Acetate	0.740	0.735	0.7	74	0.00
19 T	Methyl tert-butyl Ether	1.970	1.899	3.6	69	0.00
20 T	Methylene Chloride	0.701	0.588	16.1	65	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.514	13.5	64	0.00
22 T	Diisopropyl ether	2.302	1.942	15.6	61	0.00
23 T	Vinyl Acetate	1.886	1.634	13.4	60	0.00
24 P	1,1-Dichloroethane	1.240	1.109	10.6	66	0.00
25 T	2-Butanone	0.445	0.395	11.2	63	0.00
26 T	2,2-Dichloropropane	1.018	0.671	34.1#	50#	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.597	11.9	65	0.00
28 T	Bromochloromethane	0.610	0.522	14.4	61	0.00
29 T	Tetrahydrofuran	0.301	0.263	12.6	62	0.00
30 C	Chloroform	1.179	1.143	3.1#	72	0.00
31 T	Cyclohexane	1.144	0.904	21.0	61	0.00
32 T	1,1,1-Trichloroethane	0.984	1.015	-3.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.831	-6.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.328	0.340	-3.7	75	0.00
36 T	1,1-Dichloropropene	0.533	0.499	6.4	68	0.00
37 T	Ethyl Acetate	0.574	0.526	8.4	64	0.00
38 T	Carbon Tetrachloride	0.512	0.548	-7.0	76	0.00
39 T	Methylcyclohexane	0.574	0.505	12.0	63	0.00
40 TM	Benzene	1.613	1.456	9.7	65	0.00
41 T	Methacrylonitrile	0.246	0.256	-4.1	78	0.02
42 TM	1,2-Dichloroethane	0.590	0.607	-2.9	74	0.00
43 T	Isopropyl Acetate	0.926	0.843	9.0	63	0.00
44 TM	Trichloroethene	0.364	0.337	7.4	67	0.00
45 C	1,2-Dichloropropane	0.453	0.405	10.6#	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062723.D
 Acq On : 1 Aug 2020 7:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 07:51:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.249	5.0	68	0.00
47 T	Bromodichloromethane	0.567	0.570	-0.5	72	0.00
48 T	Methyl methacrylate	0.440	0.418	5.0	66	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	68	0.00
50 S	Toluene-d8	1.310	1.300	0.8	72	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.533	3.8	65	0.00
52 CM	Toluene	0.937	0.887	5.3#	66	0.00
53 T	t-1,3-Dichloropropene	0.631	0.595	5.7	65	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.609	10.2	62	0.00
55 T	1,1,2-Trichloroethane	0.363	0.363	0.0	71	0.00
56 T	Ethyl methacrylate	0.581	0.595	-2.4	67	0.00
57 T	1,3-Dichloropropane	0.666	0.637	4.4	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.181	-9.0	72	0.00
59 T	2-Hexanone	0.393	0.398	-1.3	67	0.00
60 T	Dibromochloromethane	0.405	0.420	-3.7	72	0.00
61 T	1,2-Dibromoethane	0.378	0.368	2.6	68	0.00
62 S	4-Bromofluorobenzene	0.479	0.496	-3.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.325	0.311	4.3	70	0.00
65 PM	Chlorobenzene	1.048	1.010	3.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.406	-3.0	74	0.00
67 C	Ethyl Benzene	1.922	1.897	1.3#	69	0.00
68 T	m/p-Xylenes	0.691	0.693	-0.3	69	0.00
69 T	o-Xylene	0.656	0.672	-2.4	71	0.00
70 T	Styrene	1.108	1.178	-6.3	71	0.00
71 P	Bromoform	0.296	0.321	-8.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.954	3.726	5.8	72	0.00
74 T	N-amyl acetate	1.766	1.647	6.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.173	14.6	67	0.00
76 T	1,2,3-Trichloropropane	1.273	1.080	15.2	65	0.00
77 T	Bromobenzene	0.950	0.896	5.7	74	0.00
78 T	n-propylbenzene	4.631	4.339	6.3	70	0.00
79 T	2-Chlorotoluene	2.854	2.666	6.6	72	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.331	-1.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.375	17.9	62	0.00
82 T	4-Chlorotoluene	2.971	2.832	4.7	74	0.00
83 T	tert-Butylbenzene	2.723	2.758	-1.3	75	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.328	-3.5	76	0.00
85 T	sec-Butylbenzene	3.646	3.668	-0.6	75	0.00
86 T	p-Isopropyltoluene	3.136	3.264	-4.1	76	0.00
87 T	1,3-Dichlorobenzene	1.667	1.587	4.8	74	0.00
88 T	1,4-Dichlorobenzene	1.641	1.583	3.5	74	0.00
89 T	n-Butylbenzene	2.694	2.684	0.4	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
Data File : VN062723.D
Acq On : 1 Aug 2020 7:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 01 07:51:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.625	6.4	75	0.00
91 T	1,2-Dichlorobenzene	1.594	1.536	3.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.255	-2.4	77	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.759	-2.6	74	0.00
94 T	Hexachlorobutadiene	0.474	0.469	1.1	81	0.00
95 T	Naphthalene	2.031	2.049	-0.9	76	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.753	-0.3	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6