

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
 Data File : VN062079.D
 Acq On : 24 Jun 2020 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:30:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	96	0.00
2 T	Dichlorodifluoromethane	0.565	0.539	4.6	98	0.00
3 P	Chloromethane	0.744	0.678	8.9	97	0.00
4 C	Vinyl Chloride	0.890	0.831	6.6#	97	0.00
5 T	Bromomethane	0.575	0.447	22.3	81	0.00
6 T	Chloroethane	0.608	0.584	3.9	98	0.00
7 T	Trichlorofluoromethane	1.097	1.031	6.0	108	0.00
8 T	Diethyl Ether	0.383	0.376	1.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.536	6.6	98	0.00
10 T	Methyl Iodide	0.647	0.501	22.6	76	0.00
11 T	Tert butyl alcohol	0.101	0.099	2.0	100	0.00
12 CM	1,1-Dichloroethene	0.574	0.556	3.1#	101	0.00
13 T	Acrolein	0.099	0.086	13.1	86	0.00
14 T	Allyl chloride	0.782	0.767	1.9	98	0.00
15 T	Acrylonitrile	0.275	0.273	0.7	99	0.00
16 T	Acetone	0.251	0.214	14.7	92	0.00
17 T	Carbon Disulfide	1.833	1.636	10.7	98	0.00
18 T	Methyl Acetate	0.558	0.524	6.1	101	0.00
19 T	Methyl tert-butyl Ether	1.835	1.835	0.0	100	0.00
20 T	Methylene Chloride	0.708	0.660	6.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.618	5.5	99	0.00
22 T	Diisopropyl ether	1.780	1.731	2.8	100	0.00
23 T	Vinyl Acetate	1.453	1.471	-1.2	99	0.00
24 P	1,1-Dichloroethane	1.146	1.088	5.1	99	0.00
25 T	2-Butanone	0.343	0.337	1.7	98	0.00
26 T	2,2-Dichloropropane	0.955	0.820	14.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.708	3.8	100	0.00
28 T	Bromochloromethane	0.497	0.441	11.3	92	0.00
29 T	Tetrahydrofuran	0.225	0.226	-0.4	99	0.00
30 C	Chloroform	1.166	1.118	4.1#	99	0.00
31 T	Cyclohexane	0.969	0.936	3.4	101	0.00
32 T	1,1,1-Trichloroethane	0.983	0.950	3.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.674	4.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.321	0.307	4.4	100	0.00
36 T	1,1-Dichloropropene	0.503	0.476	5.4	98	0.00
37 T	Ethyl Acetate	0.416	0.411	1.2	99	0.00
38 T	Carbon Tetrachloride	0.474	0.462	2.5	101	0.00
39 T	Methylcyclohexane	0.551	0.542	1.6	100	0.00
40 TM	Benzene	1.532	1.471	4.0	99	0.00
41 T	Methacrylonitrile	0.193	0.176	8.8	97	0.00
42 TM	1,2-Dichloroethane	0.518	0.496	4.2	98	0.00
43 T	Isopropyl Acetate	0.678	0.686	-1.2	102	0.00
44 TM	Trichloroethene	0.386	0.364	5.7	99	0.00
45 C	1,2-Dichloropropane	0.378	0.374	1.1#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
 Data File : VN062079.D
 Acq On : 24 Jun 2020 22:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:30:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	0.256	0.249	2.7	99	0.00
47 T	Bromodichloromethane	0.517	0.511	1.2	99	0.00
48 T	Methyl methacrylate	0.304	0.309	-1.6	100	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	97	0.00
50 S	Toluene-d8	1.282	1.247	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.413	-4.3	100	0.00
52 CM	Toluene	0.935	0.945	-1.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.569	0.559	1.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.610	-0.7	99	0.00
55 T	1,1,2-Trichloroethane	0.367	0.364	0.8	98	0.00
56 T	Ethyl methacrylate	0.490	0.524	-6.9	100	0.00
57 T	1,3-Dichloropropane	0.632	0.633	-0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.187	-1.6	96	0.00
59 T	2-Hexanone	0.286	0.305	-6.6	100	0.00
60 T	Dibromochloromethane	0.389	0.395	-1.5	101	0.00
61 T	1,2-Dibromoethane	0.378	0.374	1.1	99	0.00
62 S	4-Bromofluorobenzene	0.433	0.431	0.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.342	0.322	5.8	99	0.00
65 PM	Chlorobenzene	1.098	1.058	3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.368	3.2	97	0.00
67 C	Ethyl Benzene	1.854	1.888	-1.8#	99	0.00
68 T	m/p-Xylenes	0.717	0.732	-2.1	99	0.00
69 T	o-Xylene	0.677	0.704	-4.0	100	0.00
70 T	Styrene	1.129	1.200	-6.3	100	0.00
71 P	Bromoform	0.270	0.279	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.870	3.808	1.6	100	0.00
74 T	N-amyl acetate	1.265	1.362	-7.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.211	6.0	100	0.00
76 T	1,2,3-Trichloropropane	1.177	1.018	13.5	92	0.00
77 T	Bromobenzene	0.961	0.895	6.9	98	0.00
78 T	n-propylbenzene	4.427	4.418	0.2	99	0.00
79 T	2-Chlorotoluene	2.676	2.602	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.161	-0.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.381	5.5	95	0.00
82 T	4-Chlorotoluene	2.768	2.681	3.1	99	0.00
83 T	tert-Butylbenzene	2.685	2.659	1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.213	-2.5	101	0.00
85 T	sec-Butylbenzene	3.548	3.570	-0.6	101	0.00
86 T	p-Isopropyltoluene	3.109	3.154	-1.4	99	0.00
87 T	1,3-Dichlorobenzene	1.687	1.621	3.9	98	0.00
88 T	1,4-Dichlorobenzene	1.739	1.626	6.5	99	0.00
89 T	n-Butylbenzene	2.584	2.651	-2.6	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
Data File : VN062079.D
Acq On : 24 Jun 2020 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 25 05:30:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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	0.610	0.577	5.4	98	0.00
91 T	1,2-Dichlorobenzene	1.636	1.578	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.205	0.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.730	-2.1	99	0.00
94 T	Hexachlorobutadiene	0.310	0.293	5.5	99	0.00
95 T	Naphthalene	2.084	2.164	-3.8	99	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.727	0.5	96	0.00

(#) = Out of Range

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