

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
 Data File : VN061284.D
 Acq On : 5 May 2020 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 04:05:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	97	0.00
2 T	Dichlorodifluoromethane	0.530	0.515	2.8	88	0.00
3 P	Chloromethane	0.642	0.681	-6.1	100	0.00
4 C	Vinyl Chloride	0.729	0.775	-6.3#	99	0.00
5 T	Bromomethane	0.361	0.324	10.2	86	0.00
6 T	Chloroethane	0.462	0.475	-2.8	97	0.00
7 T	Trichlorofluoromethane	0.823	0.964	-17.1	113	0.00
8 T	Diethyl Ether	0.343	0.386	-12.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.553	-4.3	101	0.00
10 T	Methyl Iodide	0.681	0.581	14.7	82	0.00
11 T	Tert butyl alcohol	0.106	0.089	16.0	83	0.00
12 CM	1,1-Dichloroethene	0.528	0.530	-0.4#	97	0.00
13 T	Acrolein	0.071	0.077	-8.5	111	0.00
14 T	Allyl chloride	0.978	1.138	-16.4	104	0.00
15 T	Acrylonitrile	0.325	0.330	-1.5	95	0.00
16 T	Acetone	0.398	0.284	28.6#	92	0.00
17 T	Carbon Disulfide	1.457	1.192	18.2	77	0.00
18 T	Methyl Acetate	1.087	0.881	19.0	90	0.00
19 T	Methyl tert-butyl Ether	2.016	2.077	-3.0	100	0.00
20 T	Methylene Chloride	0.617	0.618	-0.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.585	-1.9	96	0.00
22 T	Diisopropyl ether	2.268	2.409	-6.2	102	0.00
23 T	Vinyl Acetate	1.826	1.905	-4.3	98	0.00
24 P	1,1-Dichloroethane	1.185	1.220	-3.0	99	0.00
25 T	2-Butanone	0.468	0.451	3.6	91	0.00
26 T	2,2-Dichloropropane	0.998	1.063	-6.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.684	-1.5	98	0.00
28 T	Bromochloromethane	0.562	0.627	-11.6	115	0.00
29 T	Tetrahydrofuran	0.315	0.303	3.8	90	0.00
30 C	Chloroform	1.201	1.214	-1.1#	98	0.00
31 T	Cyclohexane	1.151	1.043	9.4	91	0.00
32 T	1,1,1-Trichloroethane	1.046	1.046	0.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.852	-7.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.296	0.288	2.7	94	0.00
36 T	1,1-Dichloropropene	0.501	0.522	-4.2	97	0.00
37 T	Ethyl Acetate	0.587	0.579	1.4	92	0.00
38 T	Carbon Tetrachloride	0.400	0.468	-17.0	101	0.00
39 T	Methylcyclohexane	0.561	0.547	2.5	90	0.00
40 TM	Benzene	1.491	1.515	-1.6	96	0.00
41 T	Methacrylonitrile	0.244	0.242	0.8	98	0.00
42 TM	1,2-Dichloroethane	0.565	0.600	-6.2	99	0.00
43 T	Isopropyl Acetate	0.974	0.999	-2.6	96	0.00
44 TM	Trichloroethene	0.403	0.391	3.0	93	0.00
45 C	1,2-Dichloropropane	0.398	0.416	-4.5#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
 Data File : VN061284.D
 Acq On : 5 May 2020 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 04:05:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	0.247	0.262	-6.1	97	0.00
47 T	Bromodichloromethane	0.529	0.576	-8.9	101	0.00
48 T	Methyl methacrylate	0.439	0.451	-2.7	94	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	77	0.00
50 S	Toluene-d8	1.205	1.333	-10.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.595	-3.8	94	0.00
52 CM	Toluene	0.898	0.940	-4.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.597	0.645	-8.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.672	-6.5	100	0.00
55 T	1,1,2-Trichloroethane	0.358	0.367	-2.5	96	0.00
56 T	Ethyl methacrylate	0.540	0.602	-11.5	96	0.00
57 T	1,3-Dichloropropane	0.630	0.666	-5.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.305	-5.2	97	0.00
59 T	2-Hexanone	0.417	0.424	-1.7	91	0.00
60 T	Dibromochloromethane	0.375	0.394	-5.1	97	0.00
61 T	1,2-Dibromoethane	0.359	0.375	-4.5	95	0.00
62 S	4-Bromofluorobenzene	0.454	0.517	-13.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.433	0.406	6.2	87	0.00
65 PM	Chlorobenzene	0.992	1.038	-4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.384	-8.2	97	0.00
67 C	Ethyl Benzene	1.857	1.982	-6.7#	96	0.00
68 T	m/p-Xylenes	0.680	0.721	-6.0	94	0.00
69 T	o-Xylene	0.653	0.680	-4.1	93	0.00
70 T	Styrene	1.093	1.189	-8.8	95	0.00
71 P	Bromoform	0.261	0.284	-8.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.676	3.862	-5.1	94	0.00
74 T	N-amyl acetate	1.861	1.990	-6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.173	-2.4	93	0.00
76 T	1,2,3-Trichloropropane	1.054	1.027	2.6	90	0.00
77 T	Bromobenzene	0.849	0.882	-3.9	94	0.00
78 T	n-propylbenzene	4.360	4.655	-6.8	95	0.00
79 T	2-Chlorotoluene	2.563	2.694	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.250	-6.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.439	-5.8	96	0.00
82 T	4-Chlorotoluene	2.701	2.891	-7.0	96	0.00
83 T	tert-Butylbenzene	2.565	2.681	-4.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.303	-5.4	94	0.00
85 T	sec-Butylbenzene	3.497	3.649	-4.3	91	0.00
86 T	p-Isopropyltoluene	3.151	3.300	-4.7	92	0.00
87 T	1,3-Dichlorobenzene	1.562	1.638	-4.9	94	0.00
88 T	1,4-Dichlorobenzene	1.596	1.652	-3.5	95	0.00
89 T	n-Butylbenzene	2.889	3.091	-7.0	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
Data File : VN061284.D
Acq On : 5 May 2020 11:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 06 04:05:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 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	0.281	0.383	-36.3#	120	0.00
91 T	1,2-Dichlorobenzene	1.498	1.552	-3.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.230	5.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.929	-1.9	90	0.00
94 T	Hexachlorobutadiene	0.381	0.376	1.3	88	0.00
95 T	Naphthalene	2.970	2.750	7.4	80	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.864	4.0	86	0.00

(#) = Out of Range

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