

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050720\
 Data File : VN061323.D
 Acq On : 7 May 2020 10:35
 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 08 01:41:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.530	0.526	0.8	89	0.00
3 P	Chloromethane	0.642	0.674	-5.0	98	0.00
4 C	Vinyl Chloride	0.729	0.769	-5.5#	97	0.00
5 T	Bromomethane	0.361	0.323	10.5	85	0.00
6 T	Chloroethane	0.462	0.464	-0.4	94	0.00
7 T	Trichlorofluoromethane	0.823	0.963	-17.0	112	0.00
8 T	Diethyl Ether	0.343	0.390	-13.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.569	-7.4	103	0.00
10 T	Methyl Iodide	0.681	0.573	15.9	80	0.00
11 T	Tert butyl alcohol	0.106	0.113	-6.6	104	0.00
12 CM	1,1-Dichloroethene	0.528	0.538	-1.9#	97	0.00
13 T	Acrolein	0.071	0.050	29.6#	70	0.00
14 T	Allyl chloride	0.978	1.162	-18.8	105	0.00
15 T	Acrylonitrile	0.325	0.350	-7.7	100	0.00
16 T	Acetone	0.398	0.332	16.6	107	0.00
17 T	Carbon Disulfide	1.457	1.078	26.0#	69	0.00
18 T	Methyl Acetate	1.087	0.945	13.1	96	0.00
19 T	Methyl tert-butyl Ether	2.016	2.119	-5.1	101	0.00
20 T	Methylene Chloride	0.617	0.621	-0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.590	-2.8	96	0.00
22 T	Diisopropyl ether	2.268	2.447	-7.9	102	0.00
23 T	Vinyl Acetate	1.826	1.955	-7.1	99	0.00
24 P	1,1-Dichloroethane	1.185	1.234	-4.1	99	0.00
25 T	2-Butanone	0.468	0.513	-9.6	102	0.00
26 T	2,2-Dichloropropane	0.998	1.122	-12.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.695	-3.1	99	0.00
28 T	Bromochloromethane	0.562	0.593	-5.5	107	0.00
29 T	Tetrahydrofuran	0.315	0.327	-3.8	96	0.00
30 C	Chloroform	1.201	1.229	-2.3#	98	0.00
31 T	Cyclohexane	1.151	1.050	8.8	91	0.00
32 T	1,1,1-Trichloroethane	1.046	1.065	-1.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.787	0.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.296	0.255	13.9	81	0.00
36 T	1,1-Dichloropropene	0.501	0.539	-7.6	97	0.00
37 T	Ethyl Acetate	0.587	0.617	-5.1	95	0.00
38 T	Carbon Tetrachloride	0.400	0.493	-23.2	103	0.00
39 T	Methylcyclohexane	0.561	0.543	3.2	86	0.00
40 TM	Benzene	1.491	1.557	-4.4	96	0.00
41 T	Methacrylonitrile	0.244	0.290	-18.9	113	0.00
42 TM	1,2-Dichloroethane	0.565	0.613	-8.5	98	0.00
43 T	Isopropyl Acetate	0.974	1.056	-8.4	98	0.00
44 TM	Trichloroethene	0.403	0.392	2.7	90	0.00
45 C	1,2-Dichloropropane	0.398	0.437	-9.8#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050720\
 Data File : VN061323.D
 Acq On : 7 May 2020 10:35
 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 08 01:41:13 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	0.269	-8.9	96	0.00
47 T	Bromodichloromethane	0.529	0.594	-12.3	101	0.00
48 T	Methyl methacrylate	0.439	0.490	-11.6	98	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	105	0.00
50 S	Toluene-d8	1.205	1.238	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.640	-11.7	97	0.00
52 CM	Toluene	0.898	0.973	-8.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.597	0.669	-12.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.704	-11.6	102	0.00
55 T	1,1,2-Trichloroethane	0.358	0.382	-6.7	97	0.00
56 T	Ethyl methacrylate	0.540	0.629	-16.5	97	0.00
57 T	1,3-Dichloropropane	0.630	0.690	-9.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.232	20.0	71	0.00
59 T	2-Hexanone	0.417	0.486	-16.5	100	0.00
60 T	Dibromochloromethane	0.375	0.419	-11.7	100	0.00
61 T	1,2-Dibromoethane	0.359	0.389	-8.4	95	0.00
62 S	4-Bromofluorobenzene	0.454	0.474	-4.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.433	0.410	5.3	85	0.00
65 PM	Chlorobenzene	0.992	1.065	-7.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.407	-14.6	100	0.00
67 C	Ethyl Benzene	1.857	2.028	-9.2#	95	0.00
68 T	m/p-Xylenes	0.680	0.744	-9.4	94	0.00
69 T	o-Xylene	0.653	0.706	-8.1	94	0.00
70 T	Styrene	1.093	1.226	-12.2	95	0.00
71 P	Bromoform	0.261	0.300	-14.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.676	4.002	-8.9	94	0.00
74 T	N-amyl acetate	1.861	2.063	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.245	-8.6	95	0.00
76 T	1,2,3-Trichloropropane	1.054	1.122	-6.5	94	0.00
77 T	Bromobenzene	0.849	0.914	-7.7	94	0.00
78 T	n-propylbenzene	4.360	4.810	-10.3	94	0.00
79 T	2-Chlorotoluene	2.563	2.821	-10.1	96	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.373	-10.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.472	-13.7	99	0.00
82 T	4-Chlorotoluene	2.701	3.012	-11.5	97	0.00
83 T	tert-Butylbenzene	2.565	2.748	-7.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.396	-8.4	93	0.00
85 T	sec-Butylbenzene	3.497	3.694	-5.6	89	0.00
86 T	p-Isopropyltoluene	3.151	3.414	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	1.562	1.700	-8.8	94	0.00
88 T	1,4-Dichlorobenzene	1.596	1.712	-7.3	95	0.00
89 T	n-Butylbenzene	2.889	3.118	-7.9	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050720\
Data File : VN061323.D
Acq On : 7 May 2020 10:35
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 08 01:41:13 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	0.446	-58.7#	134	0.00
91 T	1,2-Dichlorobenzene	1.498	1.640	-9.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.256	-5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.966	-5.9	90	0.00
94 T	Hexachlorobutadiene	0.381	0.426	-11.8	96	0.00
95 T	Naphthalene	2.970	3.043	-2.5	86	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.931	-3.4	89	0.00

(#) = Out of Range

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