

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062540.D
 Acq On : 15 Jul 2020 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 03:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	108	0.00
2 T	Dichlorodifluoromethane	0.509	0.456	10.4	93	0.00
3 P	Chloromethane	0.817	0.686	16.0	91	0.00
4 C	Vinyl Chloride	0.670	0.605	9.7#	96	0.00
5 T	Bromomethane	0.360	0.271	24.7	81	-0.01
6 T	Chloroethane	0.390	0.298	23.6	80	0.00
7 T	Trichlorofluoromethane	0.850	0.718	15.5	90	0.00
8 T	Diethyl Ether	0.380	0.372	2.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.490	2.8	102	0.00
10 T	Methyl Iodide	0.666	0.628	5.7	96	0.00
11 T	Tert butyl alcohol	0.128	0.133	-3.9	112	0.00
12 CM	1,1-Dichloroethene	0.513	0.485	5.5#	99	0.00
13 T	Acrolein	0.092	0.106	-15.2	126	0.00
14 T	Allyl chloride	1.207	1.102	8.7	95	0.00
15 T	Acrylonitrile	0.335	0.335	0.0	100	0.00
16 T	Acetone	0.327	0.264	19.3	89	0.00
17 T	Carbon Disulfide	1.608	1.381	14.1	93	0.00
18 T	Methyl Acetate	0.815	0.802	1.6	106	0.00
19 T	Methyl tert-butyl Ether	1.946	1.962	-0.8	106	0.00
20 T	Methylene Chloride	0.698	0.665	4.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.535	3.8	99	0.00
22 T	Diisopropyl ether	2.385	2.316	2.9	100	0.00
23 T	Vinyl Acetate	1.975	1.912	3.2	97	0.00
24 P	1,1-Dichloroethane	1.232	1.187	3.7	101	0.00
25 T	2-Butanone	0.477	0.446	6.5	96	0.00
26 T	2,2-Dichloropropane	0.945	0.924	2.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.637	1.1	102	0.00
28 T	Bromochloromethane	0.669	0.634	5.2	101	0.00
29 T	Tetrahydrofuran	0.321	0.305	5.0	97	0.00
30 C	Chloroform	1.113	1.116	-0.3#	104	0.00
31 T	Cyclohexane	1.168	1.018	12.8	96	0.00
32 T	1,1,1-Trichloroethane	0.925	0.930	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.750	2.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.309	0.318	-2.9	106	0.00
36 T	1,1-Dichloropropene	0.504	0.490	2.8	99	0.00
37 T	Ethyl Acetate	0.589	0.545	7.5	96	0.00
38 T	Carbon Tetrachloride	0.453	0.466	-2.9	104	0.00
39 T	Methylcyclohexane	0.538	0.538	0.0	99	0.00
40 TM	Benzene	1.485	1.495	-0.7	103	0.00
41 T	Methacrylonitrile	0.246	0.278	-13.0	109	0.00
42 TM	1,2-Dichloroethane	0.544	0.556	-2.2	103	0.00
43 T	Isopropyl Acetate	0.931	0.917	1.5	98	0.00
44 TM	Trichloroethene	0.329	0.336	-2.1	104	0.00
45 C	1,2-Dichloropropane	0.431	0.438	-1.6#	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062540.D
 Acq On : 15 Jul 2020 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 03:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	0.243	0.252	-3.7	105	0.00
47 T	Bromodichloromethane	0.520	0.548	-5.4	106	0.00
48 T	Methyl methacrylate	0.456	0.446	2.2	98	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.220	1.270	-4.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.571	-2.7	100	0.00
52 CM	Toluene	0.858	0.896	-4.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.583	0.625	-7.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.669	-4.0	104	0.00
55 T	1,1,2-Trichloroethane	0.337	0.361	-7.1	106	0.00
56 T	Ethyl methacrylate	0.564	0.620	-9.9	105	0.00
57 T	1,3-Dichloropropane	0.623	0.657	-5.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.215	-7.5	106	0.00
59 T	2-Hexanone	0.403	0.414	-2.7	100	0.00
60 T	Dibromochloromethane	0.366	0.403	-10.1	109	0.00
61 T	1,2-Dibromoethane	0.340	0.366	-7.6	108	0.00
62 S	4-Bromofluorobenzene	0.446	0.473	-6.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.297	0.291	2.0	104	0.00
65 PM	Chlorobenzene	0.972	1.017	-4.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.387	-8.1	109	0.00
67 C	Ethyl Benzene	1.824	1.898	-4.1#	105	0.00
68 T	m/p-Xylenes	0.646	0.688	-6.5	107	0.00
69 T	o-Xylene	0.629	0.667	-6.0	108	0.00
70 T	Styrene	1.039	1.153	-11.0	108	0.00
71 P	Bromoform	0.263	0.299	-13.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.869	3.793	2.0	109	0.00
74 T	N-amyl acetate	1.883	1.906	-1.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.281	1.5	109	0.00
76 T	1,2,3-Trichloropropane	1.227	1.203	2.0	115	0.00
77 T	Bromobenzene	0.880	0.893	-1.5	113	0.00
78 T	n-propylbenzene	4.520	4.489	0.7	107	0.00
79 T	2-Chlorotoluene	2.743	2.659	3.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.272	-3.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.454	0.9	109	0.00
82 T	4-Chlorotoluene	2.785	2.808	-0.8	110	0.00
83 T	tert-Butylbenzene	2.692	2.647	1.7	107	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.239	-2.7	111	0.00
85 T	sec-Butylbenzene	3.567	3.607	-1.1	109	0.00
86 T	p-Isopropyltoluene	3.078	3.205	-4.1	110	0.00
87 T	1,3-Dichlorobenzene	1.517	1.589	-4.7	112	0.00
88 T	1,4-Dichlorobenzene	1.561	1.595	-2.2	112	0.00
89 T	n-Butylbenzene	2.718	2.801	-3.1	111	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
Data File : VN062540.D
Acq On : 15 Jul 2020 16:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 16 03:22:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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	0.606	0.620	-2.3	111	0.00
91 T	1,2-Dichlorobenzene	1.467	1.536	-4.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.250	-5.5	111	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.761	-15.1	112	0.00
94 T	Hexachlorobutadiene	0.390	0.429	-10.0	119	0.00
95 T	Naphthalene	1.865	1.981	-6.2	106	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.773	-12.4	114	0.00

(#) = Out of Range

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