

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050620\
 Data File : VN061302.D
 Acq On : 6 May 2020 11:14
 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 07 05:37:12 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	95	0.00
2 T	Dichlorodifluoromethane	0.530	0.487	8.1	81	0.00
3 P	Chloromethane	0.642	0.658	-2.5	95	0.00
4 C	Vinyl Chloride	0.729	0.732	-0.4#	91	0.00
5 T	Bromomethane	0.361	0.302	16.3	78	-0.02
6 T	Chloroethane	0.462	0.450	2.6	90	0.00
7 T	Trichlorofluoromethane	0.823	0.903	-9.7	103	0.00
8 T	Diethyl Ether	0.343	0.365	-6.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.528	0.4	94	0.00
10 T	Methyl Iodide	0.681	0.559	17.9	77	0.00
11 T	Tert butyl alcohol	0.106	0.123	-16.0	113	0.00
12 CM	1,1-Dichloroethene	0.528	0.502	4.9#	90	0.00
13 T	Acrolein	0.071	0.065	8.5	91	0.00
14 T	Allyl chloride	0.978	1.094	-11.9	98	0.00
15 T	Acrylonitrile	0.325	0.349	-7.4	98	0.00
16 T	Acetone	0.398	0.347	12.8	111	0.00
17 T	Carbon Disulfide	1.457	1.065	26.9#	67	0.00
18 T	Methyl Acetate	1.087	0.932	14.3	93	0.00
19 T	Methyl tert-butyl Ether	2.016	1.998	0.9	94	0.00
20 T	Methylene Chloride	0.617	0.590	4.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.552	3.8	89	0.00
22 T	Diisopropyl ether	2.268	2.296	-1.2	95	0.00
23 T	Vinyl Acetate	1.826	1.881	-3.0	94	0.00
24 P	1,1-Dichloroethane	1.185	1.150	3.0	91	0.00
25 T	2-Butanone	0.468	0.525	-12.2	103	0.00
26 T	2,2-Dichloropropane	0.998	1.049	-5.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.649	3.7	91	0.00
28 T	Bromochloromethane	0.562	0.566	-0.7	101	0.00
29 T	Tetrahydrofuran	0.315	0.338	-7.3	98	0.00
30 C	Chloroform	1.201	1.153	4.0#	91	0.00
31 T	Cyclohexane	1.151	1.001	13.0	86	0.00
32 T	1,1,1-Trichloroethane	1.046	0.994	5.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.806	-1.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.296	0.265	10.5	83	0.00
36 T	1,1-Dichloropropene	0.501	0.491	2.0	87	0.00
37 T	Ethyl Acetate	0.587	0.616	-4.9	94	0.00
38 T	Carbon Tetrachloride	0.400	0.453	-13.2	94	0.00
39 T	Methylcyclohexane	0.561	0.539	3.9	85	0.00
40 TM	Benzene	1.491	1.466	1.7	90	0.00
41 T	Methacrylonitrile	0.244	0.257	-5.3	99	0.00
42 TM	1,2-Dichloroethane	0.565	0.584	-3.4	93	0.00
43 T	Isopropyl Acetate	0.974	1.029	-5.6	95	0.00
44 TM	Trichloroethene	0.403	0.378	6.2	86	0.00
45 C	1,2-Dichloropropane	0.398	0.400	-0.5#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050620\
 Data File : VN061302.D
 Acq On : 6 May 2020 11:14
 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 07 05:37:12 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	0.250	-1.2	88	0.00
47 T	Bromodichloromethane	0.529	0.552	-4.3	93	0.00
48 T	Methyl methacrylate	0.439	0.469	-6.8	93	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	120	0.00
50 S	Toluene-d8	1.205	1.263	-4.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.636	-11.0	96	0.00
52 CM	Toluene	0.898	0.900	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.597	0.624	-4.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.657	-4.1	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.362	-1.1	91	0.00
56 T	Ethyl methacrylate	0.540	0.599	-10.9	92	0.00
57 T	1,3-Dichloropropane	0.630	0.639	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.362	-24.8	110	0.00
59 T	2-Hexanone	0.417	0.480	-15.1	98	0.00
60 T	Dibromochloromethane	0.375	0.387	-3.2	92	0.00
61 T	1,2-Dibromoethane	0.359	0.369	-2.8	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.484	-6.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.433	0.395	8.8	81	0.00
65 PM	Chlorobenzene	0.992	0.996	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.379	-6.8	92	0.00
67 C	Ethyl Benzene	1.857	1.905	-2.6#	88	0.00
68 T	m/p-Xylenes	0.680	0.697	-2.5	87	0.00
69 T	o-Xylene	0.653	0.661	-1.2	86	0.00
70 T	Styrene	1.093	1.137	-4.0	87	0.00
71 P	Bromoform	0.261	0.290	-11.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.676	3.796	-3.3	88	0.00
74 T	N-amyl acetate	1.861	2.007	-7.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.218	-6.3	91	0.00
76 T	1,2,3-Trichloropropane	1.054	1.082	-2.7	89	0.00
77 T	Bromobenzene	0.849	0.855	-0.7	86	0.00
78 T	n-propylbenzene	4.360	4.550	-4.4	88	0.00
79 T	2-Chlorotoluene	2.563	2.656	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.215	-5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.469	-13.0	97	0.00
82 T	4-Chlorotoluene	2.701	2.830	-4.8	89	0.00
83 T	tert-Butylbenzene	2.565	2.660	-3.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.224	-2.9	87	0.00
85 T	sec-Butylbenzene	3.497	3.626	-3.7	86	0.00
86 T	p-Isopropyltoluene	3.151	3.263	-3.6	86	0.00
87 T	1,3-Dichlorobenzene	1.562	1.583	-1.3	86	0.00
88 T	1,4-Dichlorobenzene	1.596	1.579	1.1	86	0.00
89 T	n-Butylbenzene	2.889	2.999	-3.8	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050620\
Data File : VN061302.D
Acq On : 6 May 2020 11:14
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 07 05:37:12 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	0.402	-43.1#	119	0.00
91 T	1,2-Dichlorobenzene	1.498	1.512	-0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.261	-7.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.885	3.0	81	0.00
94 T	Hexachlorobutadiene	0.381	0.394	-3.4	87	0.00
95 T	Naphthalene	2.970	2.859	3.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.876	2.7	82	0.00

(#) = Out of Range

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