

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057973.D
 Acq On : 12 Sep 2019 16:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	107	0.00
2 T	Dichlorodifluoromethane	0.691	0.659	4.6	102	0.00
3 P	Chloromethane	0.705	0.547	22.4	90	0.00
4 C	Vinyl Chloride	0.746	0.610	18.2#	92	0.00
5 T	Bromomethane	0.454	0.346	23.8	88	-0.02
6 T	Chloroethane	0.475	0.391	17.7	94	-0.01
7 T	Trichlorofluoromethane	0.939	0.743	20.9	88	0.00
8 T	Diethyl Ether	0.392	0.345	12.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.536	9.5	99	0.00
10 T	Methyl Iodide	0.659	0.537	18.5	86	0.00
11 T	Tert butyl alcohol	0.123	0.113	8.1	93	0.00
12 CM	1,1-Dichloroethene	0.532	0.449	15.6#	97	0.00
13 T	Acrolein	0.104	0.068	34.6#	68	0.00
14 T	Allyl chloride	1.042	0.911	12.6	100	0.00
15 T	Acrylonitrile	0.337	0.325	3.6	103	0.00
16 T	Acetone	0.332	0.333	-0.3	106	0.00
17 T	Carbon Disulfide	0.979	0.660	32.6#	87	0.00
18 T	Methyl Acetate	0.885	0.876	1.0	107	0.00
19 T	Methyl tert-butyl Ether	2.216	2.102	5.1	101	0.00
20 T	Methylene Chloride	0.722	0.616	14.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.492	14.6	97	0.00
22 T	Diisopropyl ether	2.443	2.360	3.4	102	0.00
23 T	Vinyl Acetate	1.732	1.745	-0.8	101	0.00
24 P	1,1-Dichloroethane	1.335	1.217	8.8	99	0.00
25 T	2-Butanone	0.480	0.478	0.4	104	0.00
26 T	2,2-Dichloropropane	1.057	1.008	4.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.691	10.4	99	0.00
28 T	Bromochloromethane	0.667	0.651	2.4	104	0.00
29 T	Tetrahydrofuran	0.296	0.288	2.7	104	0.00
30 C	Chloroform	1.396	1.287	7.8#	100	0.00
31 T	Cyclohexane	1.001	0.865	13.6	98	0.00
32 T	1,1,1-Trichloroethane	1.107	1.023	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.041	-2.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.461	0.467	-1.3	106	0.00
36 T	1,1-Dichloropropene	0.580	0.507	12.6	97	0.00
37 T	Ethyl Acetate	0.599	0.573	4.3	102	0.00
38 T	Carbon Tetrachloride	0.529	0.507	4.2	100	0.00
39 T	Methylcyclohexane	0.610	0.538	11.8	97	0.00
40 TM	Benzene	1.746	1.631	6.6	100	0.00
41 T	Methacrylonitrile	0.272	0.284	-4.4	110	0.00
42 TM	1,2-Dichloroethane	0.698	0.669	4.2	102	0.00
43 T	Isopropyl Acetate	1.008	0.995	1.3	102	0.00
44 TM	Trichloroethene	0.428	0.390	8.9	99	0.00
45 C	1,2-Dichloropropane	0.508	0.482	5.1#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057973.D
 Acq On : 12 Sep 2019 16:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	0.307	0.294	4.2	101	0.00
47 T	Bromodichloromethane	0.613	0.623	-1.6	99	0.00
48 T	Methyl methacrylate	0.511	0.501	2.0	101	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	97	0.00
50 S	Toluene-d8	1.792	1.916	-6.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.631	-5.9	101	0.00
52 CM	Toluene	1.100	1.029	6.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.646	0.658	-1.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.719	-0.8	99	0.00
55 T	1,1,2-Trichloroethane	0.466	0.456	2.1	99	0.00
56 T	Ethyl methacrylate	0.701	0.709	-1.1	99	0.00
57 T	1,3-Dichloropropane	0.803	0.779	3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.267	19.1	73	0.00
59 T	2-Hexanone	0.447	0.481	-7.6	103	0.00
60 T	Dibromochloromethane	0.433	0.447	-3.2	98	0.00
61 T	1,2-Dibromoethane	0.440	0.439	0.2	101	0.00
62 S	4-Bromofluorobenzene	0.683	0.699	-2.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.369	0.328	11.1	99	0.00
65 PM	Chlorobenzene	1.309	1.229	6.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.441	2.9	96	0.00
67 C	Ethyl Benzene	2.293	2.238	2.4#	100	0.00
68 T	m/p-Xylenes	0.840	0.822	2.1	100	0.00
69 T	o-Xylene	0.835	0.813	2.6	98	0.00
70 T	Styrene	1.437	1.451	-1.0	99	0.00
71 P	Bromoform	0.283	0.298	-5.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.880	3.700	4.6	101	0.00
74 T	N-amyl acetate	1.689	1.630	3.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.206	7.7	99	0.00
76 T	1,2,3-Trichloropropane	1.131	1.042	7.9	98	0.00
77 T	Bromobenzene	0.967	0.855	11.6	100	0.00
78 T	n-propylbenzene	4.455	4.314	3.2	100	0.00
79 T	2-Chlorotoluene	2.816	2.590	8.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.189	2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.318	0.9	97	0.00
82 T	4-Chlorotoluene	2.892	2.694	6.8	99	0.00
83 T	tert-Butylbenzene	2.914	2.736	6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.194	4.1	99	0.00
85 T	sec-Butylbenzene	3.862	3.729	3.4	99	0.00
86 T	p-Isopropyltoluene	3.403	3.391	0.4	100	0.00
87 T	1,3-Dichlorobenzene	1.776	1.654	6.9	99	0.00
88 T	1,4-Dichlorobenzene	1.802	1.645	8.7	99	0.00
89 T	n-Butylbenzene	3.214	3.157	1.8	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
Data File : VN057973.D
Acq On : 12 Sep 2019 16:39
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
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	0.506	0.508	-0.4	100	0.00
91 T	1,2-Dichlorobenzene	1.774	1.647	7.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.217	-0.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.026	11.5	101	0.00
94 T	Hexachlorobutadiene	0.491	0.468	4.7	108	0.00
95 T	Naphthalene	3.341	2.904	13.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.128	0.973	13.7	103	0.00

(#) = Out of Range

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