

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060120\
 Data File : VY002809.D
 Acq On : 01 Jun 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 18:30:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	109	0.00
2 T	Dichlorodifluoromethane	0.344	0.315	8.4	109	0.00
3 P	Chloromethane	0.381	0.353	7.3	111	0.00
4 C	Vinyl Chloride	0.402	0.399	0.7#	115	0.00
5 T	Bromomethane	0.301	0.291	3.3	113	0.00
6 T	Chloroethane	0.261	0.265	-1.5	117	0.00
7 T	Trichlorofluoromethane	0.712	0.710	0.3	113	0.00
8 T	Diethyl Ether	0.278	0.268	3.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.448	-5.9	116	0.00
10 T	Methyl Iodide	0.592	0.610	-3.0	108	0.00
11 T	Tert butyl alcohol	0.054	0.045	16.7	108	0.00
12 CM	1,1-Dichloroethene	0.425	0.436	-2.6#	115	0.00
13 T	Acrolein	0.051	0.059	-15.7	134	0.00
14 T	Allyl chloride	0.610	0.654	-7.2	116	0.00
15 T	Acrylonitrile	0.125	0.132	-5.6	115	0.00
16 T	Acetone	0.102	0.110	-7.8	115	0.00
17 T	Carbon Disulfide	1.285	1.269	1.2	111	0.00
18 T	Methyl Acetate	0.276	0.277	-0.4	119	0.00
19 T	Methyl tert-butyl Ether	1.174	1.228	-4.6	115	0.00
20 T	Methylene Chloride	0.497	0.492	1.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.483	-1.0	113	0.00
22 T	Diisopropyl ether	1.268	1.359	-7.2	118	-0.01
23 T	Vinyl Acetate	0.837	0.928	-10.9	117	0.00
24 P	1,1-Dichloroethane	0.742	0.786	-5.9	116	0.00
25 T	2-Butanone	0.159	0.166	-4.4	114	0.00
26 T	2,2-Dichloropropane	0.711	0.702	1.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.547	-2.1	114	0.00
28 T	Bromochloromethane	0.304	0.316	-3.9	115	0.00
29 T	Tetrahydrofuran	0.103	0.109	-5.8	115	0.00
30 C	Chloroform	0.787	0.813	-3.3#	113	0.00
31 T	Cyclohexane	0.736	0.715	2.9	113	0.00
32 T	1,1,1-Trichloroethane	0.733	0.732	0.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.416	4.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.293	0.293	0.0	107	0.00
36 T	1,1-Dichloropropene	0.421	0.428	-1.7	113	0.00
37 T	Ethyl Acetate	0.229	0.247	-7.9	118	0.00
38 T	Carbon Tetrachloride	0.468	0.468	0.0	111	0.00
39 T	Methylcyclohexane	0.555	0.555	0.0	112	0.00
40 TM	Benzene	1.245	1.264	-1.5	113	0.00
41 T	Methacrylonitrile	0.123	0.138	-12.2	129	0.00
42 TM	1,2-Dichloroethane	0.349	0.350	-0.3	112	0.00
43 T	Isopropyl Acetate	0.434	0.464	-6.9	116	0.00
44 TM	Trichloroethene	0.393	0.397	-1.0	112	0.00
45 C	1,2-Dichloropropane	0.298	0.314	-5.4#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.183	-3.4	113	0.00
47 T	Bromodichloromethane	0.418	0.436	-4.3	114	0.00
48 T	Methyl methacrylate	0.196	0.209	-6.6	116	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.185	1.128	4.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.247	-7.4	117	0.00
52 CM	Toluene	0.814	0.813	0.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.456	0.472	-3.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.538	-4.1	113	0.00
55 T	1,1,2-Trichloroethane	0.271	0.277	-2.2	112	0.00
56 T	Ethyl methacrylate	0.363	0.384	-5.8	114	0.00
57 T	1,3-Dichloropropane	0.446	0.453	-1.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.187	-5.1	118	0.00
59 T	2-Hexanone	0.163	0.174	-6.7	114	0.00
60 T	Dibromochloromethane	0.344	0.351	-2.0	112	0.00
61 T	1,2-Dibromoethane	0.268	0.276	-3.0	113	0.00
62 S	4-Bromofluorobenzene	0.405	0.399	1.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.454	0.438	3.5	106	0.00
65 PM	Chlorobenzene	0.988	0.994	-0.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.382	-2.7	111	0.00
67 C	Ethyl Benzene	1.713	1.734	-1.2#	112	0.00
68 T	m/p-Xylenes	0.664	0.668	-0.6	111	0.00
69 T	o-Xylene	0.627	0.641	-2.2	111	0.00
70 T	Styrene	1.087	1.113	-2.4	111	0.00
71 P	Bromoform	0.249	0.261	-4.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.204	3.262	-1.8	111	0.00
74 T	N-amyl acetate	0.822	0.887	-7.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.618	-10.0	117	0.00
76 T	1,2,3-Trichloropropane	0.451	0.494	-9.5	118	0.00
77 T	Bromobenzene	0.834	0.847	-1.6	111	0.00
78 T	n-propylbenzene	3.701	3.785	-2.3	110	0.00
79 T	2-Chlorotoluene	2.076	2.129	-2.6	112	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.719	-1.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.259	-8.4	114	0.00
82 T	4-Chlorotoluene	2.175	2.219	-2.0	110	0.00
83 T	tert-Butylbenzene	2.386	2.432	-1.9	110	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.743	-2.0	110	0.00
85 T	sec-Butylbenzene	3.263	3.314	-1.6	110	0.00
86 T	p-Isopropyltoluene	3.036	3.103	-2.2	110	0.00
87 T	1,3-Dichlorobenzene	1.580	1.582	-0.1	109	0.00
88 T	1,4-Dichlorobenzene	1.581	1.584	-0.2	109	0.00
89 T	n-Butylbenzene	2.757	2.820	-2.3	110	0.00

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90 T	Hexachloroethane	0.568	0.593	-4.4	112	0.00
91 T	1,2-Dichlorobenzene	1.433	1.440	-0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.115	-6.5	114	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.077	0.3	108	0.00
94 T	Hexachlorobutadiene	0.613	0.616	-0.5	109	0.00
95 T	Naphthalene	2.166	2.221	-2.5	110	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.973	-0.8	111	0.00

(#) = Out of Range

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