

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070920\
 Data File : VY003154.D
 Acq On : 09 Jul 2020 19:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 04:58:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	86	0.00
2 T	Dichlorodifluoromethane	0.379	0.336	11.3	76	0.00
3 P	Chloromethane	0.555	0.508	8.5	88	0.00
4 C	Vinyl Chloride	0.541	0.509	5.9#	82	0.00
5 T	Bromomethane	0.367	0.421	-14.7	104	0.00
6 T	Chloroethane	0.344	0.351	-2.0	89	0.00
7 T	Trichlorofluoromethane	0.763	0.743	2.6	84	0.00
8 T	Diethyl Ether	0.262	0.270	-3.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.462	-1.3	88	0.00
10 T	Methyl Iodide	0.565	0.490	13.3	72	0.00
11 T	Tert butyl alcohol	0.051	0.048	5.9	83	0.02
12 CM	1,1-Dichloroethene	0.434	0.428	1.4#	86	0.00
13 T	Acrolein	0.045	0.028	37.8#	57	0.00
14 T	Allyl chloride	0.757	0.654	13.6	75	0.00
15 T	Acrylonitrile	0.135	0.133	1.5	83	0.00
16 T	Acetone	0.117	0.102	12.8	71	0.01
17 T	Carbon Disulfide	1.386	1.199	13.5	75	0.00
18 T	Methyl Acetate	0.316	0.314	0.6	87	0.00
19 T	Methyl tert-butyl Ether	1.264	1.354	-7.1	91	0.00
20 T	Methylene Chloride	0.654	0.557	14.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.492	-0.2	88	0.00
22 T	Diisopropyl ether	1.623	1.560	3.9	84	0.00
23 T	Vinyl Acetate	1.085	1.038	4.3	81	0.00
24 P	1,1-Dichloroethane	0.887	0.880	0.8	87	0.00
25 T	2-Butanone	0.186	0.179	3.8	81	0.00
26 T	2,2-Dichloropropane	0.806	0.761	5.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.571	-3.8	91	0.00
28 T	Bromochloromethane	0.394	0.443	-12.4	92	0.00
29 T	Tetrahydrofuran	0.124	0.119	4.0	80	0.00
30 C	Chloroform	0.878	0.930	-5.9#	92	0.00
31 T	Cyclohexane	0.873	0.736	15.7	76	0.00
32 T	1,1,1-Trichloroethane	0.802	0.806	-0.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.520	-4.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.312	0.346	-10.9	94	0.00
36 T	1,1-Dichloropropene	0.482	0.463	3.9	85	0.00
37 T	Ethyl Acetate	0.290	0.274	5.5	81	0.00
38 T	Carbon Tetrachloride	0.501	0.484	3.4	85	0.00
39 T	Methylcyclohexane	0.597	0.560	6.2	82	0.00
40 TM	Benzene	1.319	1.327	-0.6	89	0.00
41 T	Methacrylonitrile	0.155	0.164	-5.8	80	0.00
42 TM	1,2-Dichloroethane	0.417	0.419	-0.5	88	0.00
43 T	Isopropyl Acetate	0.551	0.541	1.8	83	0.00
44 TM	Trichloroethene	0.383	0.406	-6.0	94	0.00
45 C	1,2-Dichloropropane	0.355	0.351	1.1#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.209	-5.6	93	0.00
47 T	Bromodichloromethane	0.485	0.501	-3.3	91	0.00
48 T	Methyl methacrylate	0.251	0.244	2.8	83	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.01
50 S	Toluene-d8	1.162	1.249	-7.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.287	-0.7	86	0.00
52 CM	Toluene	0.830	0.849	-2.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.509	0.515	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.581	0.2	87	0.00
55 T	1,1,2-Trichloroethane	0.275	0.299	-8.7	93	0.00
56 T	Ethyl methacrylate	0.399	0.437	-9.5	92	0.00
57 T	1,3-Dichloropropane	0.483	0.505	-4.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.216	-5.9	85	0.00
59 T	2-Hexanone	0.199	0.201	-1.0	85	0.00
60 T	Dibromochloromethane	0.352	0.384	-9.1	95	0.00
61 T	1,2-Dibromoethane	0.271	0.296	-9.2	96	0.00
62 S	4-Bromofluorobenzene	0.409	0.461	-12.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.423	0.476	-12.5	100	0.00
65 PM	Chlorobenzene	0.986	1.030	-4.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.415	-7.8	96	0.00
67 C	Ethyl Benzene	1.804	1.838	-1.9#	92	0.00
68 T	m/p-Xylenes	0.671	0.695	-3.6	92	0.00
69 T	o-Xylene	0.633	0.665	-5.1	94	0.00
70 T	Styrene	1.081	1.151	-6.5	94	0.00
71 P	Bromoform	0.257	0.282	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.272	3.374	-3.1	93	0.00
74 T	N-amyl acetate	1.065	1.039	2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.696	-5.5	94	0.00
76 T	1,2,3-Trichloropropane	0.495	0.515	-4.0	92	0.00
77 T	Bromobenzene	0.839	0.892	-6.3	96	0.00
78 T	n-propylbenzene	3.935	3.952	-0.4	90	0.00
79 T	2-Chlorotoluene	2.197	2.228	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.807	-2.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.253	0.4	87	0.00
82 T	4-Chlorotoluene	2.287	2.357	-3.1	92	0.00
83 T	tert-Butylbenzene	2.411	2.493	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.859	-3.3	93	0.00
85 T	sec-Butylbenzene	3.323	3.406	-2.5	91	0.00
86 T	p-Isopropyltoluene	3.079	3.170	-3.0	92	0.00
87 T	1,3-Dichlorobenzene	1.566	1.657	-5.8	95	0.00
88 T	1,4-Dichlorobenzene	1.545	1.636	-5.9	95	0.00
89 T	n-Butylbenzene	2.946	2.926	0.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.595	2.6	87	0.00
91 T	1,2-Dichlorobenzene	1.405	1.485	-5.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.114	2.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.045	-0.1	89	0.00
94 T	Hexachlorobutadiene	0.659	0.656	0.5	89	0.00
95 T	Naphthalene	1.907	1.890	0.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.859	5.3	83	0.00

(#) = Out of Range

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