

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003100.D
 Acq On : 02 Jul 2020 21:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:57:06 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	83	0.00
2 T	Dichlorodifluoromethane	0.379	0.330	12.9	72	0.00
3 P	Chloromethane	0.555	0.459	17.3	76	0.00
4 C	Vinyl Chloride	0.541	0.497	8.1#	76	0.00
5 T	Bromomethane	0.367	0.389	-6.0	92	0.00
6 T	Chloroethane	0.344	0.343	0.3	84	0.00
7 T	Trichlorofluoromethane	0.763	0.723	5.2	78	0.00
8 T	Diethyl Ether	0.262	0.271	-3.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.442	3.1	81	0.00
10 T	Methyl Iodide	0.565	0.560	0.9	79	0.00
11 T	Tert butyl alcohol	0.051	0.049	3.9	81	0.01
12 CM	1,1-Dichloroethene	0.434	0.417	3.9#	80	0.00
13 T	Acrolein	0.045	0.041	8.9	81	0.00
14 T	Allyl chloride	0.757	0.660	12.8	73	0.00
15 T	Acrylonitrile	0.135	0.140	-3.7	84	0.00
16 T	Acetone	0.117	0.106	9.4	71	0.01
17 T	Carbon Disulfide	1.386	1.247	10.0	75	0.00
18 T	Methyl Acetate	0.316	0.321	-1.6	85	0.00
19 T	Methyl tert-butyl Ether	1.264	1.363	-7.8	88	0.00
20 T	Methylene Chloride	0.654	0.587	10.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.491	0.0	85	0.00
22 T	Diisopropyl ether	1.623	1.563	3.7	80	0.00
23 T	Vinyl Acetate	1.085	1.080	0.5	81	0.00
24 P	1,1-Dichloroethane	0.887	0.878	1.0	83	0.00
25 T	2-Butanone	0.186	0.186	0.0	81	0.00
26 T	2,2-Dichloropropane	0.806	0.737	8.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.566	-2.9	87	0.00
28 T	Bromochloromethane	0.394	0.422	-7.1	84	0.00
29 T	Tetrahydrofuran	0.124	0.125	-0.8	81	0.00
30 C	Chloroform	0.878	0.897	-2.2#	85	0.00
31 T	Cyclohexane	0.873	0.739	15.3	74	0.00
32 T	1,1,1-Trichloroethane	0.802	0.780	2.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.524	-5.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.312	0.329	-5.4	87	0.00
36 T	1,1-Dichloropropene	0.482	0.438	9.1	79	0.00
37 T	Ethyl Acetate	0.290	0.285	1.7	82	0.00
38 T	Carbon Tetrachloride	0.501	0.465	7.2	80	0.00
39 T	Methylcyclohexane	0.597	0.538	9.9	77	0.00
40 TM	Benzene	1.319	1.262	4.3	83	0.00
41 T	Methacrylonitrile	0.155	0.172	-11.0	82	0.00
42 TM	1,2-Dichloroethane	0.417	0.413	1.0	85	0.00
43 T	Isopropyl Acetate	0.551	0.549	0.4	83	0.00
44 TM	Trichloroethene	0.383	0.386	-0.8	87	0.00
45 C	1,2-Dichloropropane	0.355	0.345	2.8#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.208	-5.1	90	0.00
47 T	Bromodichloromethane	0.485	0.490	-1.0	87	0.00
48 T	Methyl methacrylate	0.251	0.246	2.0	82	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50 S	Toluene-d8	1.162	1.183	-1.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.294	-3.2	86	0.00
52 CM	Toluene	0.830	0.813	2.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.509	0.513	-0.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.569	2.2	84	0.00
55 T	1,1,2-Trichloroethane	0.275	0.298	-8.4	91	0.00
56 T	Ethyl methacrylate	0.399	0.424	-6.3	88	0.00
57 T	1,3-Dichloropropane	0.483	0.500	-3.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.231	-13.2	90	0.00
59 T	2-Hexanone	0.199	0.204	-2.5	85	0.00
60 T	Dibromochloromethane	0.352	0.380	-8.0	92	0.00
61 T	1,2-Dibromoethane	0.271	0.293	-8.1	93	0.00
62 S	4-Bromofluorobenzene	0.409	0.422	-3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.423	0.419	0.9	87	0.00
65 PM	Chlorobenzene	0.986	0.975	1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.392	-1.8	90	0.00
67 C	Ethyl Benzene	1.804	1.711	5.2#	85	0.00
68 T	m/p-Xylenes	0.671	0.648	3.4	85	0.00
69 T	o-Xylene	0.633	0.620	2.1	87	0.00
70 T	Styrene	1.081	1.095	-1.3	89	0.00
71 P	Bromoform	0.257	0.276	-7.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.272	3.120	4.6	85	0.00
74 T	N-amyl acetate	1.065	1.039	2.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.695	-5.3	93	0.00
76 T	1,2,3-Trichloropropane	0.495	0.520	-5.1	91	0.00
77 T	Bromobenzene	0.839	0.843	-0.5	90	0.00
78 T	n-propylbenzene	3.935	3.646	7.3	82	0.00
79 T	2-Chlorotoluene	2.197	2.101	4.4	85	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.601	5.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.260	-2.4	88	0.00
82 T	4-Chlorotoluene	2.287	2.186	4.4	84	0.00
83 T	tert-Butylbenzene	2.411	2.305	4.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.649	4.3	85	0.00
85 T	sec-Butylbenzene	3.323	3.109	6.4	82	0.00
86 T	p-Isopropyltoluene	3.079	2.873	6.7	82	0.00
87 T	1,3-Dichlorobenzene	1.566	1.528	2.4	86	0.00
88 T	1,4-Dichlorobenzene	1.545	1.528	1.1	87	0.00
89 T	n-Butylbenzene	2.946	2.677	9.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.597	2.3	86	0.00
91 T	1,2-Dichlorobenzene	1.405	1.405	0.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.122	-4.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.023	2.0	86	0.00
94 T	Hexachlorobutadiene	0.659	0.604	8.3	81	0.00
95 T	Naphthalene	1.907	2.056	-7.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.920	-1.4	87	0.00

(#) = Out of Range

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