

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070120\
 Data File : VY003073.D
 Acq On : 01 Jul 2020 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 04:16:24 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	85	0.00
2 T	Dichlorodifluoromethane	0.379	0.372	1.8	83	0.00
3 P	Chloromethane	0.555	0.513	7.6	87	0.00
4 C	Vinyl Chloride	0.541	0.557	-3.0#	88	0.00
5 T	Bromomethane	0.367	0.438	-19.3	106	0.00
6 T	Chloroethane	0.344	0.373	-8.4	93	0.00
7 T	Trichlorofluoromethane	0.763	0.788	-3.3	87	0.00
8 T	Diethyl Ether	0.262	0.287	-9.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.484	-6.1	90	0.00
10 T	Methyl Iodide	0.565	0.591	-4.6	85	0.00
11 T	Tert butyl alcohol	0.051	0.049	3.9	84	0.02
12 CM	1,1-Dichloroethene	0.434	0.456	-5.1#	90	0.00
13 T	Acrolein	0.045	0.042	6.7	84	0.00
14 T	Allyl chloride	0.757	0.705	6.9	80	0.00
15 T	Acrylonitrile	0.135	0.141	-4.4	87	0.00
16 T	Acetone	0.117	0.107	8.5	74	0.01
17 T	Carbon Disulfide	1.386	1.382	0.3	85	0.00
18 T	Methyl Acetate	0.316	0.316	0.0	86	0.00
19 T	Methyl tert-butyl Ether	1.264	1.395	-10.4	92	0.00
20 T	Methylene Chloride	0.654	0.580	11.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.522	-6.3	92	0.00
22 T	Diisopropyl ether	1.623	1.651	-1.7	87	0.00
23 T	Vinyl Acetate	1.085	1.121	-3.3	86	0.00
24 P	1,1-Dichloroethane	0.887	0.931	-5.0	90	0.00
25 T	2-Butanone	0.186	0.190	-2.2	84	0.00
26 T	2,2-Dichloropropane	0.806	0.762	5.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.594	-8.0	94	0.00
28 T	Bromochloromethane	0.394	0.403	-2.3	82	0.00
29 T	Tetrahydrofuran	0.124	0.129	-4.0	86	0.00
30 C	Chloroform	0.878	0.937	-6.7#	92	0.00
31 T	Cyclohexane	0.873	0.810	7.2	83	0.00
32 T	1,1,1-Trichloroethane	0.802	0.825	-2.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.517	-4.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.312	0.329	-5.4	89	0.00
36 T	1,1-Dichloropropene	0.482	0.479	0.6	88	0.00
37 T	Ethyl Acetate	0.290	0.294	-1.4	86	0.00
38 T	Carbon Tetrachloride	0.501	0.510	-1.8	89	0.00
39 T	Methylcyclohexane	0.597	0.595	0.3	87	0.00
40 TM	Benzene	1.319	1.373	-4.1	92	0.00
41 T	Methacrylonitrile	0.155	0.168	-8.4	82	0.00
42 TM	1,2-Dichloroethane	0.417	0.441	-5.8	92	0.00
43 T	Isopropyl Acetate	0.551	0.563	-2.2	86	0.00
44 TM	Trichloroethene	0.383	0.405	-5.7	93	0.00
45 C	1,2-Dichloropropane	0.355	0.361	-1.7#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.215	-8.6	95	0.00
47 T	Bromodichloromethane	0.485	0.513	-5.8	93	0.00
48 T	Methyl methacrylate	0.251	0.256	-2.0	87	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.01
50 S	Toluene-d8	1.162	1.188	-2.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.306	-7.4	91	0.00
52 CM	Toluene	0.830	0.860	-3.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.509	0.532	-4.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.591	-1.5	88	0.00
55 T	1,1,2-Trichloroethane	0.275	0.302	-9.8	94	0.00
56 T	Ethyl methacrylate	0.399	0.438	-9.8	92	0.00
57 T	1,3-Dichloropropane	0.483	0.514	-6.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.221	-8.3	87	0.00
59 T	2-Hexanone	0.199	0.212	-6.5	89	0.00
60 T	Dibromochloromethane	0.352	0.383	-8.8	94	0.00
61 T	1,2-Dibromoethane	0.271	0.293	-8.1	94	0.00
62 S	4-Bromofluorobenzene	0.409	0.421	-2.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.423	0.449	-6.1	93	0.00
65 PM	Chlorobenzene	0.986	1.035	-5.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.404	-4.9	92	0.00
67 C	Ethyl Benzene	1.804	1.855	-2.8#	92	0.00
68 T	m/p-Xylenes	0.671	0.693	-3.3	91	0.00
69 T	o-Xylene	0.633	0.663	-4.7	92	0.00
70 T	Styrene	1.081	1.161	-7.4	94	0.00
71 P	Bromoform	0.257	0.286	-11.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.272	3.432	-4.9	91	0.00
74 T	N-amyl acetate	1.065	1.121	-5.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.733	-11.1	95	0.00
76 T	1,2,3-Trichloropropane	0.495	0.565	-14.1	97	0.00
77 T	Bromobenzene	0.839	0.893	-6.4	93	0.00
78 T	n-propylbenzene	3.935	4.042	-2.7	89	0.00
79 T	2-Chlorotoluene	2.197	2.291	-4.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.864	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.271	-6.7	89	0.00
82 T	4-Chlorotoluene	2.287	2.382	-4.2	90	0.00
83 T	tert-Butylbenzene	2.411	2.502	-3.8	89	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.899	-4.8	90	0.00
85 T	sec-Butylbenzene	3.323	3.427	-3.1	88	0.00
86 T	p-Isopropyltoluene	3.079	3.169	-2.9	88	0.00
87 T	1,3-Dichlorobenzene	1.566	1.663	-6.2	91	0.00
88 T	1,4-Dichlorobenzene	1.545	1.643	-6.3	91	0.00
89 T	n-Butylbenzene	2.946	2.966	-0.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.642	-5.1	90	0.00
91 T	1,2-Dichlorobenzene	1.405	1.514	-7.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.133	-13.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.095	-4.9	90	0.00
94 T	Hexachlorobutadiene	0.659	0.649	1.5	85	0.00
95 T	Naphthalene	1.907	2.163	-13.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.985	-8.6	91	0.00

(#) = Out of Range

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