

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv063020\
 Data File : VY003026.D
 Acq On : 30 Jun 2020 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:46:17 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	109	0.00
2 T	Dichlorodifluoromethane	0.379	0.371	2.1	106	0.00
3 P	Chloromethane	0.555	0.470	15.3	102	0.00
4 C	Vinyl Chloride	0.541	0.545	-0.7#	110	0.00
5 T	Bromomethane	0.367	0.374	-1.9	116	0.00
6 T	Chloroethane	0.344	0.347	-0.9	111	0.00
7 T	Trichlorofluoromethane	0.763	0.774	-1.4	110	0.00
8 T	Diethyl Ether	0.262	0.256	2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.480	-5.3	115	0.00
10 T	Methyl Iodide	0.565	0.607	-7.4	112	0.00
11 T	Tert butyl alcohol	0.051	0.046	9.8	101	0.00
12 CM	1,1-Dichloroethene	0.434	0.447	-3.0#	113	0.00
13 T	Acrolein	0.045	0.039	13.3	99	0.00
14 T	Allyl chloride	0.757	0.720	4.9	105	0.00
15 T	Acrylonitrile	0.135	0.127	5.9	100	0.00
16 T	Acetone	0.117	0.120	-2.6	106	0.00
17 T	Carbon Disulfide	1.386	1.399	-0.9	110	0.00
18 T	Methyl Acetate	0.316	0.277	12.3	97	0.00
19 T	Methyl tert-butyl Ether	1.264	1.269	-0.4	107	0.00
20 T	Methylene Chloride	0.654	0.587	10.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.507	-3.3	115	0.00
22 T	Diisopropyl ether	1.623	1.559	3.9	105	0.00
23 T	Vinyl Acetate	1.085	1.043	3.9	102	0.00
24 P	1,1-Dichloroethane	0.887	0.886	0.1	110	0.00
25 T	2-Butanone	0.186	0.176	5.4	100	0.00
26 T	2,2-Dichloropropane	0.806	0.829	-2.9	115	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.568	-3.3	115	0.00
28 T	Bromochloromethane	0.394	0.372	5.6	97	0.00
29 T	Tetrahydrofuran	0.124	0.113	8.9	96	0.00
30 C	Chloroform	0.878	0.892	-1.6#	112	0.00
31 T	Cyclohexane	0.873	0.825	5.5	108	0.00
32 T	1,1,1-Trichloroethane	0.802	0.820	-2.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.464	6.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.312	0.315	-1.0	104	0.00
36 T	1,1-Dichloropropene	0.482	0.500	-3.7	112	0.00
37 T	Ethyl Acetate	0.290	0.274	5.5	98	0.00
38 T	Carbon Tetrachloride	0.501	0.525	-4.8	112	0.00
39 T	Methylcyclohexane	0.597	0.630	-5.5	112	0.00
40 TM	Benzene	1.319	1.362	-3.3	111	0.00
41 T	Methacrylonitrile	0.155	0.147	5.2	87	0.00
42 TM	1,2-Dichloroethane	0.417	0.420	-0.7	107	0.00
43 T	Isopropyl Acetate	0.551	0.527	4.4	99	0.00
44 TM	Trichloroethene	0.383	0.401	-4.7	113	0.00
45 C	1,2-Dichloropropane	0.355	0.356	-0.3#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.201	-1.5	109	0.00
47 T	Bromodichloromethane	0.485	0.496	-2.3	110	0.00
48 T	Methyl methacrylate	0.251	0.237	5.6	98	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	118	0.00
50 S	Toluene-d8	1.162	1.169	-0.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.274	3.9	99	0.00
52 CM	Toluene	0.830	0.862	-3.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.509	0.522	-2.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.601	-3.3	110	0.00
55 T	1,1,2-Trichloroethane	0.275	0.285	-3.6	109	0.00
56 T	Ethyl methacrylate	0.399	0.407	-2.0	105	0.00
57 T	1,3-Dichloropropane	0.483	0.490	-1.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.201	1.5	97	0.00
59 T	2-Hexanone	0.199	0.198	0.5	102	0.00
60 T	Dibromochloromethane	0.352	0.368	-4.5	111	0.00
61 T	1,2-Dibromoethane	0.271	0.275	-1.5	108	0.00
62 S	4-Bromofluorobenzene	0.409	0.404	1.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.423	0.451	-6.6	112	0.00
65 PM	Chlorobenzene	0.986	1.049	-6.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.415	-7.8	113	0.00
67 C	Ethyl Benzene	1.804	1.915	-6.2#	113	0.00
68 T	m/p-Xylenes	0.671	0.715	-6.6	112	0.00
69 T	o-Xylene	0.633	0.680	-7.4	113	0.00
70 T	Styrene	1.081	1.149	-6.3	111	0.00
71 P	Bromoform	0.257	0.274	-6.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.272	3.558	-8.7	114	0.00
74 T	N-amyl acetate	1.065	1.071	-0.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.692	-4.8	109	0.00
76 T	1,2,3-Trichloropropane	0.495	0.519	-4.8	107	0.00
77 T	Bromobenzene	0.839	0.897	-6.9	113	0.00
78 T	n-propylbenzene	3.935	4.202	-6.8	111	0.00
79 T	2-Chlorotoluene	2.197	2.368	-7.8	113	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.957	-7.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.263	-3.5	105	0.00
82 T	4-Chlorotoluene	2.287	2.464	-7.7	112	0.00
83 T	tert-Butylbenzene	2.411	2.608	-8.2	112	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.956	-6.8	111	0.00
85 T	sec-Butylbenzene	3.323	3.604	-8.5	112	0.00
86 T	p-Isopropyltoluene	3.079	3.366	-9.3	113	0.00
87 T	1,3-Dichlorobenzene	1.566	1.686	-7.7	112	0.00
88 T	1,4-Dichlorobenzene	1.545	1.657	-7.2	111	0.00
89 T	n-Butylbenzene	2.946	3.219	-9.3	112	0.00

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90 T	Hexachloroethane	0.611	0.662	-8.3	112	0.00
91 T	1,2-Dichlorobenzene	1.405	1.496	-6.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.121	-3.4	103	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.119	-7.2	111	0.00
94 T	Hexachlorobutadiene	0.659	0.726	-10.2	114	0.00
95 T	Naphthalene	1.907	2.006	-5.2	105	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.956	-5.4	107	0.00

(#) = Out of Range

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