

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061920\
 Data File : VY002961.D
 Acq On : 20 Jun 2020 00:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:26:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.319	0.305	4.4	87	0.00
3 P	Chloromethane	0.362	0.366	-1.1	93	0.00
4 C	Vinyl Chloride	0.389	0.387	0.5#	90	0.00
5 T	Bromomethane	0.287	0.315	-9.8	98	0.00
6 T	Chloroethane	0.251	0.264	-5.2	93	0.00
7 T	Trichlorofluoromethane	0.698	0.682	2.3	88	0.00
8 T	Diethyl Ether	0.252	0.276	-9.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.420	0.414	1.4	89	0.00
10 T	Methyl Iodide	0.582	0.574	1.4	82	0.00
11 T	Tert butyl alcohol	0.050	0.043	14.0	91	0.00
12 CM	1,1-Dichloroethene	0.417	0.424	-1.7#	91	0.00
13 T	Acrolein	0.041	0.042	-2.4	88	0.00
14 T	Allyl chloride	0.601	0.632	-5.2	94	0.00
15 T	Acrylonitrile	0.121	0.131	-8.3	98	0.00
16 T	Acetone	0.102	0.093	8.8	79	0.00
17 T	Carbon Disulfide	1.232	1.331	-8.0	91	0.00
18 T	Methyl Acetate	0.299	0.271	9.4	98	0.00
19 T	Methyl tert-butyl Ether	1.135	1.236	-8.9	99	0.00
20 T	Methylene Chloride	0.659	0.523	20.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.494	-6.7	95	0.00
22 T	Diisopropyl ether	1.227	1.328	-8.2	98	0.00
23 T	Vinyl Acetate	0.794	0.900	-13.4	98	0.00
24 P	1,1-Dichloroethane	0.727	0.776	-6.7	96	0.00
25 T	2-Butanone	0.153	0.156	-2.0	94	0.00
26 T	2,2-Dichloropropane	0.679	0.617	9.1	85	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.546	-5.6	96	0.00
28 T	Bromochloromethane	0.304	0.335	-10.2	94	0.00
29 T	Tetrahydrofuran	0.099	0.107	-8.1	99	0.00
30 C	Chloroform	0.761	0.815	-7.1#	97	0.00
31 T	Cyclohexane	0.709	0.687	3.1	89	0.00
32 T	1,1,1-Trichloroethane	0.702	0.721	-2.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.462	-11.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.283	0.307	-8.5	100	0.00
36 T	1,1-Dichloropropene	0.406	0.401	1.2	92	0.00
37 T	Ethyl Acetate	0.225	0.227	-0.9	98	0.00
38 T	Carbon Tetrachloride	0.448	0.435	2.9	90	0.00
39 T	Methylcyclohexane	0.535	0.513	4.1	88	0.00
40 TM	Benzene	1.209	1.232	-1.9	96	0.00
41 T	Methacrylonitrile	0.113	0.116	-2.7	82	0.00
42 TM	1,2-Dichloroethane	0.336	0.346	-3.0	98	0.00
43 T	Isopropyl Acetate	0.420	0.440	-4.8	99	0.00
44 TM	Trichloroethene	0.374	0.374	0.0	93	0.00
45 C	1,2-Dichloropropane	0.291	0.297	-2.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.179	-2.9	97	0.00
47 T	Bromodichloromethane	0.405	0.426	-5.2	97	0.00
48 T	Methyl methacrylate	0.188	0.196	-4.3	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.116	1.209	-8.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.232	-4.0	98	0.00
52 CM	Toluene	0.782	0.794	-1.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.440	0.446	-1.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.508	-1.8	94	0.00
55 T	1,1,2-Trichloroethane	0.259	0.266	-2.7	98	0.00
56 T	Ethyl methacrylate	0.349	0.376	-7.7	99	0.00
57 T	1,3-Dichloropropane	0.432	0.446	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.196	-12.6	100	0.00
59 T	2-Hexanone	0.156	0.163	-4.5	97	0.00
60 T	Dibromochloromethane	0.330	0.347	-5.2	99	0.00
61 T	1,2-Dibromoethane	0.257	0.270	-5.1	99	0.00
62 S	4-Bromofluorobenzene	0.387	0.419	-8.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.417	0.411	1.4	95	0.00
65 PM	Chlorobenzene	0.946	0.946	0.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.364	-1.7	96	0.00
67 C	Ethyl Benzene	1.633	1.636	-0.2#	95	0.00
68 T	m/p-Xylenes	0.634	0.634	0.0	94	0.00
69 T	o-Xylene	0.598	0.608	-1.7	96	0.00
70 T	Styrene	1.033	1.069	-3.5	97	0.00
71 P	Bromoform	0.239	0.246	-2.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.064	2.997	2.2	94	0.00
74 T	N-amyl acetate	0.789	0.817	-3.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.572	-0.7	99	0.00
76 T	1,2,3-Trichloropropane	0.435	0.433	0.5	100	0.00
77 T	Bromobenzene	0.802	0.795	0.9	95	0.00
78 T	n-propylbenzene	3.555	3.466	2.5	94	0.00
79 T	2-Chlorotoluene	1.991	1.963	1.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.555	2.522	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.220	3.5	93	0.00
82 T	4-Chlorotoluene	2.094	2.061	1.6	95	0.00
83 T	tert-Butylbenzene	2.288	2.220	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.571	2.549	0.9	95	0.00
85 T	sec-Butylbenzene	3.113	2.996	3.8	92	0.00
86 T	p-Isopropyltoluene	2.920	2.829	3.1	93	0.00
87 T	1,3-Dichlorobenzene	1.512	1.489	1.5	96	0.00
88 T	1,4-Dichlorobenzene	1.514	1.495	1.3	96	0.00
89 T	n-Butylbenzene	2.639	2.524	4.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.532	2.2	94	0.00
91 T	1,2-Dichlorobenzene	1.376	1.373	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.104	1.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.021	1.2	96	0.00
94 T	Hexachlorobutadiene	0.595	0.557	6.4	92	0.00
95 T	Naphthalene	2.059	2.089	-1.5	99	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.918	0.3	98	0.00

(#) = Out of Range

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