

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002989.D
 Acq On : 22 Jun 2020 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 09:39:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	107	0.00
2 T	Dichlorodifluoromethane	0.319	0.277	13.2	89	0.00
3 P	Chloromethane	0.362	0.272	24.9	79	0.00
4 C	Vinyl Chloride	0.389	0.308	20.8#	81	0.00
5 T	Bromomethane	0.287	0.250	12.9	88	0.00
6 T	Chloroethane	0.251	0.196	21.9	79	0.00
7 T	Trichlorofluoromethane	0.698	0.597	14.5	87	0.00
8 T	Diethyl Ether	0.252	0.213	15.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.420	0.345	17.9	84	0.00
10 T	Methyl Iodide	0.582	0.554	4.8	89	0.00
11 T	Tert butyl alcohol	0.050	0.043	14.0	103	0.00
12 CM	1,1-Dichloroethene	0.417	0.350	16.1#	85	0.00
13 T	Acrolein	0.041	0.042	-2.4	100	0.00
14 T	Allyl chloride	0.601	0.480	20.1	81	0.00
15 T	Acrylonitrile	0.121	0.104	14.0	88	0.00
16 T	Acetone	0.102	0.078	23.5	76	0.00
17 T	Carbon Disulfide	1.232	1.021	17.1	79	0.00
18 T	Methyl Acetate	0.299	0.213	28.8#	88	0.00
19 T	Methyl tert-butyl Ether	1.135	1.049	7.6	95	0.00
20 T	Methylene Chloride	0.659	0.427	35.2#	89	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.404	12.7	88	0.00
22 T	Diisopropyl ether	1.227	1.027	16.3	86	0.00
23 T	Vinyl Acetate	0.794	0.714	10.1	88	0.00
24 P	1,1-Dichloroethane	0.727	0.617	15.1	86	0.00
25 T	2-Butanone	0.153	0.131	14.4	88	0.00
26 T	2,2-Dichloropropane	0.679	0.575	15.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.464	10.3	92	0.00
28 T	Bromochloromethane	0.304	0.272	10.5	87	0.00
29 T	Tetrahydrofuran	0.099	0.085	14.1	88	0.00
30 C	Chloroform	0.761	0.686	9.9#	92	0.00
31 T	Cyclohexane	0.709	0.562	20.7	83	0.00
32 T	1,1,1-Trichloroethane	0.702	0.642	8.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.421	-1.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.283	0.295	-4.2	102	0.00
36 T	1,1-Dichloropropene	0.406	0.355	12.6	86	0.00
37 T	Ethyl Acetate	0.225	0.199	11.6	91	0.00
38 T	Carbon Tetrachloride	0.448	0.422	5.8	93	0.00
39 T	Methylcyclohexane	0.535	0.482	9.9	88	0.00
40 TM	Benzene	1.209	1.075	11.1	89	0.00
41 T	Methacrylonitrile	0.113	0.104	8.0	78	0.00
42 TM	1,2-Dichloroethane	0.336	0.322	4.2	97	0.00
43 T	Isopropyl Acetate	0.420	0.391	6.9	94	0.00
44 TM	Trichloroethene	0.374	0.356	4.8	95	0.00
45 C	1,2-Dichloropropane	0.291	0.249	14.4#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.162	6.9	94	0.00
47 T	Bromodichloromethane	0.405	0.384	5.2	94	0.00
48 T	Methyl methacrylate	0.188	0.175	6.9	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	98	0.00
50 S	Toluene-d8	1.116	1.119	-0.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.200	10.3	90	0.00
52 CM	Toluene	0.782	0.769	1.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.440	0.413	6.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.455	8.8	90	0.00
55 T	1,1,2-Trichloroethane	0.259	0.243	6.2	95	0.00
56 T	Ethyl methacrylate	0.349	0.333	4.6	94	0.00
57 T	1,3-Dichloropropane	0.432	0.395	8.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.167	4.0	91	0.00
59 T	2-Hexanone	0.156	0.143	8.3	91	0.00
60 T	Dibromochloromethane	0.330	0.322	2.4	98	0.00
61 T	1,2-Dibromoethane	0.257	0.246	4.3	96	0.00
62 S	4-Bromofluorobenzene	0.387	0.406	-4.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.417	0.389	6.7	95	0.00
65 PM	Chlorobenzene	0.946	0.882	6.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.343	4.2	97	0.00
67 C	Ethyl Benzene	1.633	1.523	6.7#	94	0.00
68 T	m/p-Xylenes	0.634	0.631	0.5	100	0.00
69 T	o-Xylene	0.598	0.601	-0.5	100	0.00
70 T	Styrene	1.033	0.975	5.6	94	0.00
71 P	Bromoform	0.239	0.244	-2.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.064	2.848	7.0	95	0.00
74 T	N-amyl acetate	0.789	0.704	10.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.521	8.3	96	0.00
76 T	1,2,3-Trichloropropane	0.435	0.392	9.9	96	0.00
77 T	Bromobenzene	0.802	0.768	4.2	98	0.00
78 T	n-propylbenzene	3.555	3.243	8.8	93	0.00
79 T	2-Chlorotoluene	1.991	1.833	7.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.555	2.572	-0.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.210	7.9	94	0.00
82 T	4-Chlorotoluene	2.094	1.866	10.9	92	0.00
83 T	tert-Butylbenzene	2.288	2.144	6.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.571	3.073	-19.5	121	0.00
85 T	sec-Butylbenzene	3.113	2.780	10.7	91	0.00
86 T	p-Isopropyltoluene	2.920	2.651	9.2	92	0.00
87 T	1,3-Dichlorobenzene	1.512	1.408	6.9	96	0.00
88 T	1,4-Dichlorobenzene	1.514	1.413	6.7	97	0.00
89 T	n-Butylbenzene	2.639	2.278	13.7	88	0.00

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90 T	Hexachloroethane	0.544	0.503	7.5	94	0.00
91 T	1,2-Dichlorobenzene	1.376	1.304	5.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.103	2.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.033	0.973	5.8	97	0.00
94 T	Hexachlorobutadiene	0.595	0.565	5.0	99	0.00
95 T	Naphthalene	2.059	2.204	-7.0	110	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.887	3.7	100	0.00

(#) = Out of Range

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