

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003563.D
 Acq On : 20 Nov 2020 12:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112020

Quant Time: Nov 21 02:17:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 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	0.147	0.162	-10.2	121	0.00
3 P	Chloromethane	0.347	0.328	5.5	107	0.00
4 C	Vinyl Chloride	0.449	0.451	-0.4#	107	0.00
5 T	Bromomethane	0.375	0.346	7.7	102	0.00
6 T	Chloroethane	0.315	0.305	3.2	105	0.00
7 T	Trichlorofluoromethane	0.396	0.400	-1.0	105	0.00
8 T	Diethyl Ether	0.287	0.270	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.441	2.9	104	0.00
10 T	Methyl Iodide	0.772	0.730	5.4	102	0.00
11 T	Tert butyl alcohol	0.039	0.040	-2.6	101	0.00
12 CM	1,1-Dichloroethene	0.492	0.480	2.4#	104	0.00
13 T	Acrolein	0.050	0.050	0.0	108	0.00
14 T	Allyl chloride	0.825	0.806	2.3	104	0.00
15 T	Acrylonitrile	0.135	0.134	0.7	102	0.00
16 T	Acetone	0.173	0.167	3.5	86	0.00
17 T	Carbon Disulfide	1.417	1.315	7.2	101	0.00
18 T	Methyl Acetate	0.377	0.361	4.2	104	0.00
19 T	Methyl tert-butyl Ether	0.731	0.722	1.2	103	0.00
20 T	Methylene Chloride	0.658	0.562	14.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.535	2.7	105	0.00
22 T	Diisopropyl ether	1.415	1.414	0.1	104	0.00
23 T	Vinyl Acetate	1.100	1.133	-3.0	104	0.00
24 P	1,1-Dichloroethane	0.942	0.918	2.5	105	0.00
25 T	2-Butanone	0.225	0.215	4.4	90	0.00
26 T	2,2-Dichloropropane	0.616	0.582	5.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.589	1.3	106	0.00
28 T	Bromochloromethane	0.461	0.471	-2.2	106	0.00
29 T	Tetrahydrofuran	0.118	0.118	0.0	103	0.00
30 C	Chloroform	0.940	0.902	4.0#	102	0.00
31 T	Cyclohexane	0.751	0.698	7.1	103	0.00
32 T	1,1,1-Trichloroethane	0.726	0.710	2.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.504	2.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.329	0.322	2.1	105	0.00
36 T	1,1-Dichloropropene	0.492	0.477	3.0	103	0.00
37 T	Ethyl Acetate	0.297	0.308	-3.7	104	0.00
38 T	Carbon Tetrachloride	0.456	0.450	1.3	103	0.00
39 T	Methylcyclohexane	0.500	0.505	-1.0	104	0.00
40 TM	Benzene	1.459	1.402	3.9	102	0.00
41 T	Methacrylonitrile	0.175	0.173	1.1	107	0.00
42 TM	1,2-Dichloroethane	0.415	0.402	3.1	104	0.00
43 T	Isopropyl Acetate	0.545	0.537	1.5	102	0.00
44 TM	Trichloroethene	0.398	0.385	3.3	104	0.00
45 C	1,2-Dichloropropane	0.362	0.355	1.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.206	0.197	4.4	101	0.00
47 T	Bromodichloromethane	0.489	0.468	4.3	102	0.00
48 T	Methyl methacrylate	0.261	0.258	1.1	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.278	1.231	3.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.261	0.267	-2.3	101	0.00
52 CM	Toluene	0.893	0.868	2.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.512	0.517	-1.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.587	-0.7	104	0.00
55 T	1,1,2-Trichloroethane	0.292	0.279	4.5	100	0.00
56 T	Ethyl methacrylate	0.355	0.368	-3.7	103	0.00
57 T	1,3-Dichloropropane	0.495	0.485	2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.182	0.0	107	0.00
59 T	2-Hexanone	0.215	0.219	-1.9	94	0.00
60 T	Dibromochloromethane	0.353	0.349	1.1	104	0.00
61 T	1,2-Dibromoethane	0.282	0.277	1.8	103	0.00
62 S	4-Bromofluorobenzene	0.406	0.406	0.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.373	0.351	5.9	98	0.00
65 PM	Chlorobenzene	1.082	1.044	3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.310	0.302	2.6	101	0.00
67 C	Ethyl Benzene	1.773	1.747	1.5#	102	0.00
68 T	m/p-Xylenes	0.679	0.670	1.3	101	0.00
69 T	o-Xylene	0.543	0.528	2.8	100	0.00
70 T	Styrene	1.094	1.101	-0.6	102	0.00
71 P	Bromoform	0.251	0.246	2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	2.491	2.396	3.8	100	0.00
74 T	N-amyl acetate	0.986	1.018	-3.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.679	2.0	102	0.00
76 T	1,2,3-Trichloropropane	0.485	0.456	6.0	101	0.00
77 T	Bromobenzene	0.916	0.905	1.2	101	0.00
78 T	n-propylbenzene	3.499	3.453	1.3	101	0.00
79 T	2-Chlorotoluene	2.020	1.977	2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	1.872	1.807	3.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.303	0.7	99	0.00
82 T	4-Chlorotoluene	2.474	2.488	-0.6	103	0.00
83 T	tert-Butylbenzene	1.895	1.852	2.3	100	0.00
84 T	1,2,4-Trimethylbenzene	1.993	1.992	0.1	101	0.00
85 T	sec-Butylbenzene	2.145	2.047	4.6	99	0.00
86 T	p-Isopropyltoluene	1.924	1.866	3.0	99	0.00
87 T	1,3-Dichlorobenzene	1.668	1.637	1.9	101	0.00
88 T	1,4-Dichlorobenzene	1.709	1.676	1.9	100	0.00
89 T	n-Butylbenzene	2.059	2.071	-0.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.508	0.2	103	0.00
91 T	1,2-Dichlorobenzene	1.331	1.282	3.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.088	2.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.747	0.731	2.1	100	0.00
94 T	Hexachlorobutadiene	0.424	0.405	4.5	102	0.00
95 T	Naphthalene	1.274	1.308	-2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	0.549	0.541	1.5	102	0.00

(#) = Out of Range

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