

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
 Data File : VY002083.D
 Acq On : 25 Mar 2020 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 09:05:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	72	0.00
2 T	Dichlorodifluoromethane	0.462	0.359	22.3	58	0.00
3 P	Chloromethane	0.622	0.540	13.2	64	0.00
4 C	Vinyl Chloride	0.633	0.543	14.2#	61	0.00
5 T	Bromomethane	0.420	0.401	4.5	70	0.00
6 T	Chloroethane	0.398	0.378	5.0	68	0.00
7 T	Trichlorofluoromethane	0.858	0.773	9.9	66	0.00
8 T	Diethyl Ether	0.338	0.370	-9.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.533	3.4	70	0.00
10 T	Methyl Iodide	0.638	0.586	8.2	60	0.00
11 T	Tert butyl alcohol	0.065	0.063	3.1	79	0.00
12 CM	1,1-Dichloroethene	0.556	0.516	7.2#	66	0.00
13 T	Acrolein	0.075	0.080	-6.7	84	0.00
14 T	Allyl chloride	0.986	1.025	-4.0	73	0.00
15 T	Acrylonitrile	0.181	0.210	-16.0	82	0.00
16 T	Acetone	0.155	0.152	1.9	69	0.00
17 T	Carbon Disulfide	1.869	1.510	19.2	57	0.00
18 T	Methyl Acetate	0.399	0.473	-18.5	84	0.00
19 T	Methyl tert-butyl Ether	1.506	1.717	-14.0	81	0.00
20 T	Methylene Chloride	0.666	0.677	-1.7	77	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.613	2.9	69	0.00
22 T	Diisopropyl ether	2.020	2.285	-13.1	80	0.00
23 T	Vinyl Acetate	1.324	1.530	-15.6	81	0.00
24 P	1,1-Dichloroethane	1.094	1.154	-5.5	75	0.00
25 T	2-Butanone	0.236	0.266	-12.7	79	0.00
26 T	2,2-Dichloropropane	0.898	0.873	2.8	70	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.728	-6.1	75	0.00
28 T	Bromochloromethane	0.493	0.554	-12.4	79	0.00
29 T	Tetrahydrofuran	0.157	0.185	-17.8	84	0.00
30 C	Chloroform	1.028	1.123	-9.2#	77	0.00
31 T	Cyclohexane	1.173	1.037	11.6	66	0.00
32 T	1,1,1-Trichloroethane	0.866	0.902	-4.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.560	-4.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.273	0.273	0.0	77	0.00
36 T	1,1-Dichloropropene	0.481	0.456	5.2	70	0.00
37 T	Ethyl Acetate	0.280	0.314	-12.1	81	0.00
38 T	Carbon Tetrachloride	0.411	0.398	3.2	72	0.00
39 T	Methylcyclohexane	0.638	0.576	9.7	67	0.00
40 TM	Benzene	1.426	1.421	0.4	73	0.00
41 T	Methacrylonitrile	0.126	0.134	-6.3	81	0.00
42 TM	1,2-Dichloroethane	0.367	0.401	-9.3	80	0.00
43 T	Isopropyl Acetate	0.529	0.611	-15.5	84	0.00
44 TM	Trichloroethene	0.347	0.341	1.7	73	0.00
45 C	1,2-Dichloropropane	0.359	0.385	-7.2#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.194	-4.9	78	0.00
47 T	Bromodichloromethane	0.430	0.471	-9.5	80	0.00
48 T	Methyl methacrylate	0.235	0.269	-14.5	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.151	1.079	6.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.320	-17.2	85	0.00
52 CM	Toluene	0.866	0.878	-1.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.468	0.519	-10.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.597	-7.2	77	0.00
55 T	1,1,2-Trichloroethane	0.270	0.297	-10.0	80	0.00
56 T	Ethyl methacrylate	0.396	0.449	-13.4	80	0.00
57 T	1,3-Dichloropropane	0.482	0.529	-9.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.145	7.6	79	0.00
59 T	2-Hexanone	0.195	0.223	-14.4	82	0.00
60 T	Dibromochloromethane	0.285	0.321	-12.6	80	0.00
61 T	1,2-Dibromoethane	0.256	0.279	-9.0	81	0.00
62 S	4-Bromofluorobenzene	0.400	0.405	-1.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.314	0.302	3.8	75	0.00
65 PM	Chlorobenzene	0.996	1.002	-0.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.353	-8.0	81	0.00
67 C	Ethyl Benzene	1.858	1.842	0.9#	75	0.00
68 T	m/p-Xylenes	0.687	0.688	-0.1	75	0.00
69 T	o-Xylene	0.647	0.668	-3.2	78	0.00
70 T	Styrene	1.109	1.176	-6.0	78	0.00
71 P	Bromoform	0.177	0.200	-13.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.817	3.592	5.9	75	0.00
74 T	N-amyl acetate	1.173	1.260	-7.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.850	-3.3	82	0.00
76 T	1,2,3-Trichloropropane	0.593	0.522	12.0	76	0.00
77 T	Bromobenzene	0.809	1.074	-32.8#	108	0.00
78 T	n-propylbenzene	4.709	4.452	5.5	76	0.00
79 T	2-Chlorotoluene	2.602	2.499	4.0	77	0.00
80 T	1,3,5-Trimethylbenzene	3.142	2.999	4.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.292	0.7	77	0.00
82 T	4-Chlorotoluene	2.709	2.608	3.7	77	0.00
83 T	tert-Butylbenzene	2.610	2.493	4.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.028	2.9	78	0.00
85 T	sec-Butylbenzene	3.847	3.710	3.6	77	0.00
86 T	p-Isopropyltoluene	3.318	3.195	3.7	77	0.00
87 T	1,3-Dichlorobenzene	1.585	1.538	3.0	79	0.00
88 T	1,4-Dichlorobenzene	1.608	1.579	1.8	79	0.00
89 T	n-Butylbenzene	3.443	3.261	5.3	76	0.00

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90 T	Hexachloroethane	0.626	0.619	1.1	79	0.00
91 T	1,2-Dichlorobenzene	1.440	1.439	0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.136	-6.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.924	1.1	80	0.00
94 T	Hexachlorobutadiene	0.455	0.437	4.0	80	0.00
95 T	Naphthalene	2.215	2.317	-4.6	85	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.831	-1.1	82	0.00

(#) = Out of Range

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