

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032620\
 Data File : VY002092.D
 Acq On : 26 Mar 2020 18:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032620

Quant Time: Mar 27 07:17:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	102	0.00
2 T	Dichlorodifluoromethane	0.396	0.318	19.7	107	0.00
3 P	Chloromethane	0.584	0.523	10.4	102	0.00
4 C	Vinyl Chloride	0.594	0.565	4.9#	103	0.00
5 T	Bromomethane	0.388	0.390	-0.5	105	0.00
6 T	Chloroethane	0.382	0.379	0.8	103	0.00
7 T	Trichlorofluoromethane	0.814	0.803	1.4	105	0.00
8 T	Diethyl Ether	0.345	0.359	-4.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.538	-0.7	107	0.00
10 T	Methyl Iodide	0.635	0.667	-5.0	103	0.00
11 T	Tert butyl alcohol	0.065	0.063	3.1	115	0.00
12 CM	1,1-Dichloroethene	0.543	0.548	-0.9#	105	0.00
13 T	Acrolein	0.081	0.089	-9.9	104	0.00
14 T	Allyl chloride	0.993	1.011	-1.8	102	0.00
15 T	Acrylonitrile	0.181	0.194	-7.2	110	0.00
16 T	Acetone	0.155	0.145	6.5	97	0.00
17 T	Carbon Disulfide	1.801	1.817	-0.9	105	0.00
18 T	Methyl Acetate	0.403	0.413	-2.5	109	0.00
19 T	Methyl tert-butyl Ether	1.514	1.610	-6.3	109	0.00
20 T	Methylene Chloride	0.765	0.657	14.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.635	-2.8	105	0.00
22 T	Diisopropyl ether	2.033	2.112	-3.9	104	0.01
23 T	Vinyl Acetate	1.333	1.408	-5.6	106	0.00
24 P	1,1-Dichloroethane	1.081	1.111	-2.8	104	0.00
25 T	2-Butanone	0.238	0.244	-2.5	106	0.00
26 T	2,2-Dichloropropane	0.890	0.891	-0.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.702	-3.2	105	0.00
28 T	Bromochloromethane	0.493	0.502	-1.8	96	0.00
29 T	Tetrahydrofuran	0.156	0.167	-7.1	110	0.00
30 C	Chloroform	1.024	1.070	-4.5#	106	0.00
31 T	Cyclohexane	1.152	1.120	2.8	104	0.00
32 T	1,1,1-Trichloroethane	0.855	0.887	-3.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.534	3.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.280	0.269	3.9	100	0.00
36 T	1,1-Dichloropropene	0.473	0.474	-0.2	103	0.00
37 T	Ethyl Acetate	0.286	0.297	-3.8	112	0.00
38 T	Carbon Tetrachloride	0.401	0.412	-2.7	105	0.00
39 T	Methylcyclohexane	0.620	0.631	-1.8	105	0.00
40 TM	Benzene	1.401	1.425	-1.7	105	0.00
41 T	Methacrylonitrile	0.145	0.135	6.9	97	0.00
42 TM	1,2-Dichloroethane	0.372	0.384	-3.2	107	0.00
43 T	Isopropyl Acetate	0.530	0.556	-4.9	109	0.00
44 TM	Trichloroethene	0.338	0.347	-2.7	105	0.00
45 C	1,2-Dichloropropane	0.357	0.366	-2.5#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.190	-3.8	107	0.00
47 T	Bromodichloromethane	0.426	0.447	-4.9	105	0.00
48 T	Methyl methacrylate	0.238	0.250	-5.0	110	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.164	1.094	6.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.289	-5.9	110	0.00
52 CM	Toluene	0.847	0.866	-2.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.473	0.502	-6.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.586	-5.2	106	0.00
55 T	1,1,2-Trichloroethane	0.271	0.282	-4.1	106	0.00
56 T	Ethyl methacrylate	0.396	0.431	-8.8	112	0.00
57 T	1,3-Dichloropropane	0.479	0.504	-5.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.208	-2.5	107	0.00
59 T	2-Hexanone	0.192	0.202	-5.2	108	0.00
60 T	Dibromochloromethane	0.284	0.304	-7.0	109	0.00
61 T	1,2-Dibromoethane	0.254	0.269	-5.9	109	0.00
62 S	4-Bromofluorobenzene	0.407	0.391	3.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.306	0.305	0.3	103	0.00
65 PM	Chlorobenzene	0.965	0.998	-3.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.335	-3.7	106	0.00
67 C	Ethyl Benzene	1.793	1.845	-2.9#	104	0.00
68 T	m/p-Xylenes	0.663	0.687	-3.6	105	0.00
69 T	o-Xylene	0.629	0.656	-4.3	106	0.00
70 T	Styrene	1.089	1.140	-4.7	105	0.00
71 P	Bromoform	0.177	0.190	-7.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.709	3.747	-1.0	104	0.00
74 T	N-amyl acetate	1.170	1.222	-4.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.841	-5.4	110	0.00
76 T	1,2,3-Trichloropropane	0.559	0.603	-7.9	107	0.00
77 T	Bromobenzene	0.792	0.814	-2.8	106	0.00
78 T	n-propylbenzene	4.603	4.661	-1.3	105	0.00
79 T	2-Chlorotoluene	2.527	2.585	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.131	-2.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.317	-9.7	113	0.00
82 T	4-Chlorotoluene	2.663	2.702	-1.5	105	0.00
83 T	tert-Butylbenzene	2.554	2.649	-3.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.126	-2.4	105	0.00
85 T	sec-Butylbenzene	3.783	3.850	-1.8	104	0.00
86 T	p-Isopropyltoluene	3.249	3.341	-2.8	105	0.00
87 T	1,3-Dichlorobenzene	1.549	1.576	-1.7	106	0.00
88 T	1,4-Dichlorobenzene	1.559	1.590	-2.0	106	0.00
89 T	n-Butylbenzene	3.385	3.434	-1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.631	-3.1	105	0.00
91 T	1,2-Dichlorobenzene	1.430	1.454	-1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.139	-8.6	120	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.944	-2.4	108	0.00
94 T	Hexachlorobutadiene	0.455	0.448	1.5	104	0.00
95 T	Naphthalene	2.190	2.331	-6.4	113	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.849	-1.6	109	0.00

(#) = Out of Range

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