

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003950.D
 Acq On : 27 Jan 2021 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012721

Quant Time: Jan 28 05:04:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.657	0.600	8.7	114	0.00
3 P	Chloromethane	1.061	0.667	37.1#	76	0.00
4 C	Vinyl Chloride	1.062	0.796	25.0#	88	0.00
5 T	Bromomethane	0.749	0.548	26.8#	95	0.00
6 T	Chloroethane	0.584	0.450	22.9	93	0.00
7 T	Trichlorofluoromethane	1.222	1.143	6.5	102	0.00
8 T	Diethyl Ether	0.396	0.334	15.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.653	0.619	5.2	105	0.00
10 T	Methyl Iodide	0.647	0.796	-23.0	109	-0.01
11 T	Tert butyl alcohol	0.095	0.069	27.4#	92	0.00
12 CM	1,1-Dichloroethene	0.642	0.567	11.7#	96	0.00
13 T	Acrolein	0.076	0.063	17.1	83	-0.01
14 T	Allyl chloride	1.290	1.032	20.0	84	0.00
15 T	Acrylonitrile	0.203	0.167	17.7	88	0.00
16 T	Acetone	0.197	0.209	-6.1	111	0.00
17 T	Carbon Disulfide	2.082	1.688	18.9	90	0.00
18 T	Methyl Acetate	0.555	0.423	23.8	87	0.00
19 T	Methyl tert-butyl Ether	1.917	1.659	13.5	92	0.00
20 T	Methylene Chloride	0.843	0.657	22.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.638	13.2	96	0.00
22 T	Diisopropyl ether	2.614	2.034	22.2	82	0.00
23 T	Vinyl Acetate	1.698	1.367	19.5	83	0.00
24 P	1,1-Dichloroethane	1.348	1.097	18.6	88	0.00
25 T	2-Butanone	0.288	0.266	7.6	95	0.00
26 T	2,2-Dichloropropane	1.238	1.093	11.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.830	0.718	13.5	92	0.00
28 T	Bromochloromethane	0.572	0.430	24.8	83	0.00
29 T	Tetrahydrofuran	0.187	0.155	17.1	87	0.00
30 C	Chloroform	1.350	1.177	12.8#	92	0.00
31 T	Cyclohexane	1.339	1.063	20.6	90	0.00
32 T	1,1,1-Trichloroethane	1.232	1.129	8.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.789	0.628	20.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.428	0.430	-0.5	93	0.00
36 T	1,1-Dichloropropene	0.693	0.658	5.1	91	0.00
37 T	Ethyl Acetate	0.437	0.385	11.9	83	0.00
38 T	Carbon Tetrachloride	0.748	0.784	-4.8	100	0.00
39 T	Methylcyclohexane	0.879	0.847	3.6	93	0.00
40 TM	Benzene	2.005	1.852	7.6	88	0.00
41 T	Methacrylonitrile	0.260	0.254	2.3	84	0.00
42 TM	1,2-Dichloroethane	0.650	0.594	8.6	87	0.00
43 T	Isopropyl Acetate	0.829	0.760	8.3	86	0.00
44 TM	Trichloroethene	0.538	0.567	-5.4	102	0.00
45 C	1,2-Dichloropropane	0.518	0.470	9.3#	87	0.00
46 T	Dibromomethane	0.277	0.279	-0.7	95	0.00
47 T	Bromodichloromethane	0.719	0.694	3.5	91	0.00
48 T	Methyl methacrylate	0.397	0.354	10.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.735	1.660	4.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.400	8.9	86	0.00
52 CM	Toluene	1.265	1.227	3.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.754	0.723	4.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.839	0.796	5.1	89	0.00
55 T	1,1,2-Trichloroethane	0.389	0.393	-1.0	97	0.00
56 T	Ethyl methacrylate	0.556	0.553	0.5	92	0.00
57 T	1,3-Dichloropropane	0.688	0.670	2.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.234	15.5	82	0.00
59 T	2-Hexanone	0.303	0.301	0.7	96	0.00
60 T	Dibromochloromethane	0.489	0.537	-9.8	104	0.00
61 T	1,2-Dibromoethane	0.377	0.390	-3.4	98	0.00
62 S	4-Bromofluorobenzene	0.608	0.614	-1.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.621	0.661	-6.4	105	0.00
65 PM	Chlorobenzene	1.437	1.437	0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.552	0.587	-6.3	103	0.00
67 C	Ethyl Benzene	2.686	2.585	3.8#	92	0.00
68 T	m/p-Xylenes	1.001	1.002	-0.1	96	0.00
69 T	o-Xylene	0.945	0.937	0.8	95	0.00
70 T	Styrene	1.619	1.619	0.0	95	0.00
71 P	Bromoform	0.343	0.400	-16.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.818	4.722	2.0	98	0.00
74 T	N-amyl acetate	1.512	1.352	10.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.895	0.868	3.0	96	0.00
76 T	1,2,3-Trichloropropane	0.659	0.604	8.3	79	0.00
77 T	Bromobenzene	1.190	1.231	-3.4	106	0.00
78 T	n-propylbenzene	5.809	5.471	5.8	94	0.00
79 T	2-Chlorotoluene	3.261	3.079	5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	4.172	4.096	1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.321	9.6	88	0.00
82 T	4-Chlorotoluene	3.436	3.227	6.1	94	0.00
83 T	tert-Butylbenzene	3.419	3.579	-4.7	103	0.00
84 T	1,2,4-Trimethylbenzene	4.151	4.119	0.8	98	0.00
85 T	sec-Butylbenzene	4.756	4.701	1.2	97	0.00
86 T	p-Isopropyltoluene	4.380	4.498	-2.7	99	0.00
87 T	1,3-Dichlorobenzene	2.255	2.318	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	2.205	2.292	-3.9	103	0.00
89 T	n-Butylbenzene	4.159	4.028	3.1	95	0.00
90 T	Hexachloroethane	0.798	0.817	-2.4	99	0.00
91 T	1,2-Dichlorobenzene	1.989	2.043	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.159	7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.373	1.512	-10.1	113	0.00
94 T	Hexachlorobutadiene	0.879	1.007	-14.6	119	0.00
95 T	Naphthalene	2.572	2.715	-5.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.199	1.291	-7.7	108	0.00

(#) = Out of Range

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