

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019320.D
 Acq On : 28 Aug 2024 07:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 08:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 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	87	0.00
2 T	Dichlorodifluoromethane	0.367	0.329	10.4	75	0.00
3 P	Chloromethane	0.661	0.606	8.3	82	0.00
4 C	Vinyl Chloride	0.817	0.696	14.8#	75	0.00
5 T	Bromomethane	0.593	0.504	15.0	82	0.00
6 T	Chloroethane	0.530	0.426	19.6	72	0.00
7 T	Trichlorofluoromethane	1.235	0.826	33.1#	59	0.00
8 T	Diethyl Ether	0.267	0.255	4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.483	12.0	79	0.00
10 T	Methyl Iodide	0.538	0.603	-12.1	87	0.00
11 T	Tert butyl alcohol	0.056	0.042	25.0	85	0.00
12 CM	1,1-Dichloroethene	0.499	0.468	6.2#	84	0.00
13 T	Acrolein	0.042	0.017	59.5#	39#	0.00
14 T	Allyl chloride	0.663	0.671	-1.2	88	0.00
15 T	Acrylonitrile	0.109	0.118	-8.3	90	0.00
16 T	Acetone	0.093	0.088	5.4	78	0.00
17 T	Carbon Disulfide	1.407	1.263	10.2	78	0.00
18 T	Methyl Acetate	0.285	0.345	-21.1	107	0.00
19 T	Methyl tert-butyl Ether	1.209	1.305	-7.9	91	0.00
20 T	Methylene Chloride	0.833	0.736	11.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.555	0.4	86	0.00
22 T	Diisopropyl ether	1.518	1.745	-15.0	99	0.00
23 T	Vinyl Acetate	1.202	1.209	-0.6	84	0.00
24 P	1,1-Dichloroethane	0.928	0.969	-4.4	93	0.00
25 T	2-Butanone	0.150	0.154	-2.7	86	0.01
26 T	2,2-Dichloropropane	0.752	0.615	18.2	72	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.680	-3.7	90	0.00
28 T	Bromochloromethane	0.389	0.448	-15.2	107	0.01
29 T	Tetrahydrofuran	0.096	0.107	-11.5	96	0.00
30 C	Chloroform	1.034	1.123	-8.6#	93	0.00
31 T	Cyclohexane	0.807	0.745	7.7	87	0.00
32 T	1,1,1-Trichloroethane	0.909	0.986	-8.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.560	-11.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.327	0.336	-2.8	96	0.00
36 T	1,1-Dichloropropene	0.449	0.435	3.1	91	0.00
37 T	Ethyl Acetate	0.199	0.211	-6.0	90	0.00
38 T	Carbon Tetrachloride	0.520	0.515	1.0	89	0.00
39 T	Methylcyclohexane	0.576	0.529	8.2	85	0.00
40 TM	Benzene	1.377	1.438	-4.4	96	0.00
41 T	Methacrylonitrile	0.109	0.106	2.8	82	-0.02
42 TM	1,2-Dichloroethane	0.372	0.404	-8.6	98	0.00
43 T	Isopropyl Acetate	0.402	0.419	-4.2	93	0.00
44 TM	Trichloroethene	0.384	0.384	0.0	94	0.00
45 C	1,2-Dichloropropane	0.307	0.313	-2.0#	94	0.01
46 T	Dibromomethane	0.199	0.199	0.0	89	0.01
47 T	Bromodichloromethane	0.488	0.514	-5.3	96	0.00
48 T	Methyl methacrylate	0.179	0.190	-6.1	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.177	1.185	-0.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.215	-0.9	86	0.00
52 CM	Toluene	0.904	0.806	10.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.405	0.298	26.4#	65	0.01
54 T	cis-1,3-Dichloropropene	0.487	0.447	8.2	80	0.00
55 T	1,1,2-Trichloroethane	0.256	0.213	16.8	76	0.00
56 T	Ethyl methacrylate	0.335	0.276	17.6	71	0.00
57 T	1,3-Dichloropropane	0.418	0.434	-3.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.142	10.7	82	0.00
59 T	2-Hexanone	0.147	0.141	4.1	83	0.00
60 T	Dibromochloromethane	0.349	0.330	5.4	84	0.00
61 T	1,2-Dibromoethane	0.248	0.232	6.5	83	0.00
62 S	4-Bromofluorobenzene	0.401	0.314	21.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.437	0.589	-34.8#	106	0.00
65 PM	Chlorobenzene	1.151	1.161	-0.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.412	-1.7	77	0.00
67 C	Ethyl Benzene	1.998	1.970	1.4#	75	0.00
68 T	m/p-Xylenes	0.793	0.796	-0.4	76	0.00
69 T	o-Xylene	0.734	0.712	3.0	71	0.00
70 T	Styrene	1.252	1.214	3.0	71	0.00
71 P	Bromoform	0.231	0.219	5.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.832	2.876	24.9	69	0.00
74 T	N-amyl acetate	0.836	0.608	27.3#	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.504	26.1#	68	0.00
76 T	1,2,3-Trichloropropane	0.493	0.392	20.5	77	0.00
77 T	Bromobenzene	0.920	0.728	20.9	74	0.00
78 T	n-propylbenzene	4.581	3.671	19.9	74	0.00
79 T	2-Chlorotoluene	2.568	2.676	-4.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.214	-2.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.125	37.5#	57	0.00
82 T	4-Chlorotoluene	2.672	2.790	-4.4	97	0.00
83 T	tert-Butylbenzene	2.883	2.871	0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.221	-3.5	95	0.00
85 T	sec-Butylbenzene	4.201	4.206	-0.1	93	0.00
86 T	p-Isopropyltoluene	3.451	3.475	-0.7	92	0.00
87 T	1,3-Dichlorobenzene	1.815	1.826	-0.6	94	0.00
88 T	1,4-Dichlorobenzene	1.804	1.804	0.0	94	0.00
89 T	n-Butylbenzene	3.146	3.068	2.5	88	0.00
90 T	Hexachloroethane	0.680	0.692	-1.8	92	0.00
91 T	1,2-Dichlorobenzene	1.596	1.615	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.861	4.3	86	0.00
94 T	Hexachlorobutadiene	0.469	0.476	-1.5	89	0.00
95 T	Naphthalene	1.607	1.582	1.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.749	1.3	86	0.00

(#) = Out of Range

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