

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081524\
 Data File : VY019078.D
 Acq On : 15 Aug 2024 20:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY081524

Quant Time: Aug 16 05:13:29 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	104	0.00
2 T	Dichlorodifluoromethane	0.367	0.358	2.5	99	0.00
3 P	Chloromethane	0.661	0.618	6.5	100	0.00
4 C	Vinyl Chloride	0.817	0.753	7.8#	97	0.00
5 T	Bromomethane	0.593	0.545	8.1	107	0.00
6 T	Chloroethane	0.530	0.484	8.7	98	0.00
7 T	Trichlorofluoromethane	1.235	1.114	9.8	96	0.00
8 T	Diethyl Ether	0.267	0.258	3.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.500	8.9	98	0.00
10 T	Methyl Iodide	0.538	0.498	7.4	86	0.00
11 T	Tert butyl alcohol	0.056	0.044	21.4	107	0.00
12 CM	1,1-Dichloroethene	0.499	0.466	6.6#	100	0.00
13 T	Acrolein	0.042	0.038	9.5	105	0.00
14 T	Allyl chloride	0.663	0.629	5.1	99	0.00
15 T	Acrylonitrile	0.109	0.108	0.9	99	0.00
16 T	Acetone	0.093	0.084	9.7	90	0.00
17 T	Carbon Disulfide	1.407	1.347	4.3	100	0.00
18 T	Methyl Acetate	0.285	0.274	3.9	102	0.00
19 T	Methyl tert-butyl Ether	1.209	1.182	2.2	99	0.00
20 T	Methylene Chloride	0.833	0.601	27.9#	105	-0.01
21 T	trans-1,2-Dichloroethene	0.557	0.534	4.1	99	0.00
22 T	Diisopropyl ether	1.518	1.453	4.3	99	0.00
23 T	Vinyl Acetate	1.202	1.178	2.0	99	0.00
24 P	1,1-Dichloroethane	0.928	0.873	5.9	101	0.00
25 T	2-Butanone	0.150	0.141	6.0	95	0.00
26 T	2,2-Dichloropropane	0.752	0.678	9.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.629	4.1	100	0.00
28 T	Bromochloromethane	0.389	0.367	5.7	105	0.00
29 T	Tetrahydrofuran	0.096	0.091	5.2	97	0.00
30 C	Chloroform	1.034	0.988	4.4#	98	0.00
31 T	Cyclohexane	0.807	0.721	10.7	101	0.00
32 T	1,1,1-Trichloroethane	0.909	0.888	2.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.485	3.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.327	0.323	1.2	105	0.00
36 T	1,1-Dichloropropene	0.449	0.424	5.6	101	0.00
37 T	Ethyl Acetate	0.199	0.204	-2.5	99	0.00
38 T	Carbon Tetrachloride	0.520	0.508	2.3	99	0.00
39 T	Methylcyclohexane	0.576	0.550	4.5	100	0.00
40 TM	Benzene	1.377	1.320	4.1	100	0.00
41 T	Methacrylonitrile	0.109	0.127	-16.5	112	-0.01
42 TM	1,2-Dichloroethane	0.372	0.352	5.4	96	0.00
43 T	Isopropyl Acetate	0.402	0.392	2.5	98	0.00
44 TM	Trichloroethene	0.384	0.368	4.2	102	0.00
45 C	1,2-Dichloropropane	0.307	0.301	2.0#	103	0.00
46 T	Dibromomethane	0.199	0.192	3.5	97	0.00
47 T	Bromodichloromethane	0.488	0.477	2.3	101	0.00
48 T	Methyl methacrylate	0.179	0.177	1.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.177	1.175	0.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.216	-1.4	98	0.00
52 CM	Toluene	0.904	0.876	3.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.405	0.407	-0.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.477	2.1	97	0.00
55 T	1,1,2-Trichloroethane	0.256	0.252	1.6	101	0.00
56 T	Ethyl methacrylate	0.335	0.348	-3.9	102	0.00
57 T	1,3-Dichloropropane	0.418	0.417	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.169	-6.3	110	0.00
59 T	2-Hexanone	0.147	0.145	1.4	96	0.00
60 T	Dibromochloromethane	0.349	0.347	0.6	101	0.00
61 T	1,2-Dibromoethane	0.248	0.246	0.8	100	0.00
62 S	4-Bromofluorobenzene	0.401	0.411	-2.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.437	0.429	1.8	105	0.00
65 PM	Chlorobenzene	1.151	1.100	4.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.391	3.5	100	0.00
67 C	Ethyl Benzene	1.998	1.930	3.4#	100	0.00
68 T	m/p-Xylenes	0.793	0.759	4.3	98	0.00
69 T	o-Xylene	0.734	0.729	0.7	99	0.00
70 T	Styrene	1.252	1.230	1.8	98	0.00
71 P	Bromoform	0.231	0.228	1.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.832	3.782	1.3	100	0.00
74 T	N-amyl acetate	0.836	0.848	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.675	1.0	100	0.00
76 T	1,2,3-Trichloropropane	0.493	0.461	6.5	99	0.00
77 T	Bromobenzene	0.920	0.872	5.2	97	0.00
78 T	n-propylbenzene	4.581	4.471	2.4	99	0.00
79 T	2-Chlorotoluene	2.568	2.527	1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.066	1.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.189	5.5	94	0.00
82 T	4-Chlorotoluene	2.672	2.592	3.0	98	0.00
83 T	tert-Butylbenzene	2.883	2.816	2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.005	3.4	97	0.00
85 T	sec-Butylbenzene	4.201	4.093	2.6	99	0.00
86 T	p-Isopropyltoluene	3.451	3.402	1.4	98	0.00
87 T	1,3-Dichlorobenzene	1.815	1.755	3.3	98	0.00
88 T	1,4-Dichlorobenzene	1.804	1.725	4.4	98	0.00
89 T	n-Butylbenzene	3.146	3.131	0.5	98	0.00
90 T	Hexachloroethane	0.680	0.677	0.4	99	0.00
91 T	1,2-Dichlorobenzene	1.596	1.535	3.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.093	7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.895	0.6	97	0.00
94 T	Hexachlorobutadiene	0.469	0.500	-6.6	102	0.00
95 T	Naphthalene	1.607	1.683	-4.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.785	-3.4	98	0.00

(#) = Out of Range

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