

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019461.D
 Acq On : 09 Sep 2024 13:05
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090924

Quant Time: Sep 10 01:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	100	0.00
2 T	Dichlorodifluoromethane	0.316	0.266	15.8	100	0.00
3 P	Chloromethane	0.414	0.393	5.1	100	0.00
4 C	Vinyl Chloride	0.447	0.447	0.0	100	0.00
5 T	Bromomethane	0.275	0.279	-1.5	98	0.00
6 T	Chloroethane	0.292	0.297	-1.7	100	0.00
7 T	Trichlorofluoromethane	0.746	0.742	0.5	101	0.00
8 T	Diethyl Ether	0.250	0.241	3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.454	1.5	99	0.01
10 T	Methyl Iodide	0.591	0.593	-0.3	97	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	84	0.00
12 CM	1,1-Dichloroethene	0.444	0.439	1.1#	98	0.00
13 T	Acrolein	0.020	0.016	20.0	100	0.00
14 T	Allyl chloride	0.796	0.783	1.6	96	0.00
15 T	Acrylonitrile	0.108	0.103	4.6	88	0.00
16 T	Acetone	0.110	0.109	0.9	88	0.00
17 T	Carbon Disulfide	1.199	1.250	-4.3	97	0.00
18 T	Methyl Acetate	0.299	0.271	9.4	78	0.00
19 T	Methyl tert-butyl Ether	1.256	1.195	4.9	91	0.00
20 T	Methylene Chloride	0.503	0.472	6.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.484	0.4	96	0.00
22 T	Diisopropyl ether	1.634	1.580	3.3	93	0.00
23 T	Vinyl Acetate	0.933	0.911	2.4	94	0.00
24 P	1,1-Dichloroethane	0.917	0.900	1.9	95	0.00
25 T	2-Butanone	0.157	0.150	4.5	88	0.00
26 T	2,2-Dichloropropane	0.827	0.829	-0.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.586	0.8	95	0.00
28 T	Bromochloromethane	0.386	0.392	-1.6	95	0.00
29 T	Tetrahydrofuran	0.095	0.089	6.3	86	0.00
30 C	Chloroform	0.936	0.918	1.9#	95	0.00
31 T	Cyclohexane	0.829	0.793	4.3	98	0.00
32 T	1,1,1-Trichloroethane	0.839	0.838	0.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.468	-1.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.283	0.289	-2.1	97	0.00
36 T	1,1-Dichloropropene	0.386	0.393	-1.8	98	0.00
37 T	Ethyl Acetate	0.198	0.191	3.5	89	0.00
38 T	Carbon Tetrachloride	0.435	0.438	-0.7	98	0.00
39 T	Methylcyclohexane	0.513	0.519	-1.2	98	0.00
40 TM	Benzene	1.188	1.185	0.3	96	0.00
41 T	Methacrylonitrile	0.115	0.102	11.3	76	0.00
42 TM	1,2-Dichloroethane	0.320	0.318	0.6	94	0.00
43 T	Isopropyl Acetate	0.415	0.396	4.6	89	0.00
44 TM	Trichloroethene	0.306	0.309	-1.0	97	0.00
45 C	1,2-Dichloropropane	0.290	0.286	1.4#	95	0.00
46 T	Dibromomethane	0.159	0.156	1.9	91	0.00
47 T	Bromodichloromethane	0.427	0.420	1.6	94	0.00
48 T	Methyl methacrylate	0.196	0.188	4.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.049	1.078	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.197	5.7	87	0.00
52 CM	Toluene	0.764	0.764	0.0	95	0.00
53 T	t-1,3-Dichloropropene	0.407	0.395	2.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.466	1.7	93	0.00
55 T	1,1,2-Trichloroethane	0.219	0.212	3.2	90	0.00
56 T	Ethyl methacrylate	0.333	0.320	3.9	90	0.00
57 T	1,3-Dichloropropane	0.377	0.363	3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.153	1.3	94	0.00
59 T	2-Hexanone	0.153	0.146	4.6	87	0.00
60 T	Dibromochloromethane	0.290	0.283	2.4	91	0.00
61 T	1,2-Dibromoethane	0.204	0.189	7.4	87	0.00
62 S	4-Bromofluorobenzene	0.403	0.394	2.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.310	0.307	1.0	95	0.00
65 PM	Chlorobenzene	0.984	0.979	0.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.333	2.3	93	0.00
67 C	Ethyl Benzene	1.748	1.740	0.5#	95	0.00
68 T	m/p-Xylenes	0.661	0.661	0.0	96	0.00
69 T	o-Xylene	0.646	0.636	1.5	94	0.00
70 T	Styrene	1.091	1.080	1.0	94	0.00
71 P	Bromoform	0.195	0.185	5.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.627	3.558	1.9	96	0.00
74 T	N-amyl acetate	0.987	0.946	4.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.601	6.7	88	0.00
76 T	1,2,3-Trichloropropane	0.469	0.480	-2.3	89	0.00
77 T	Bromobenzene	0.804	0.779	3.1	93	0.00
78 T	n-propylbenzene	4.299	4.276	0.5	97	0.00
79 T	2-Chlorotoluene	2.506	2.457	2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.949	2.912	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.223	8.6	86	0.00
82 T	4-Chlorotoluene	2.576	2.509	2.6	95	0.00
83 T	tert-Butylbenzene	2.670	2.628	1.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.919	2.858	2.1	95	0.00
85 T	sec-Butylbenzene	3.878	3.857	0.5	97	0.00
86 T	p-Isopropyltoluene	3.173	3.164	0.3	97	0.00
87 T	1,3-Dichlorobenzene	1.563	1.542	1.3	95	0.00
88 T	1,4-Dichlorobenzene	1.551	1.516	2.3	94	0.00
89 T	n-Butylbenzene	3.033	3.035	-0.1	97	0.00
90 T	Hexachloroethane	0.660	0.641	2.9	94	0.00
91 T	1,2-Dichlorobenzene	1.395	1.355	2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.096	10.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.826	2.6	92	0.00
94 T	Hexachlorobutadiene	0.453	0.441	2.6	96	0.00
95 T	Naphthalene	1.699	1.586	6.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.702	3.3	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4