

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019817.D
Acq On : 08 Oct 2024 11:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 09 02:04:13 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	36#	0.00
2 T	Dichlorodifluoromethane	0.316	0.227	28.2#	31#	0.00
3 P	Chloromethane	0.414	0.393	5.1	36#	0.00
4 C	Vinyl Chloride	0.447	0.472	-5.6#	38#	0.00
5 T	Bromomethane	0.275	0.325	-18.2	41#	0.00
6 T	Chloroethane	0.292	0.347	-18.8	42#	0.00
7 T	Trichlorofluoromethane	0.746	0.800	-7.2	39#	0.00
8 T	Diethyl Ether	0.250	0.257	-2.8	35#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.493	-6.9	39#	0.00
10 T	Methyl Iodide	0.591	0.489	17.3	29#	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	35#	0.02
12 CM	1,1-Dichloroethene	0.444	0.439	1.1#	35#	0.00
13 T	Acrolein	0.020	0.006	70.0#	14#	0.00
14 T	Allyl chloride	0.796	0.832	-4.5	37#	0.00
15 T	Acrylonitrile	0.108	0.118	-9.3	37#	0.00
16 T	Acetone	0.110	0.137	-24.5	40#	0.00
17 T	Carbon Disulfide	1.199	1.058	11.8	30#	0.00
18 T	Methyl Acetate	0.299	0.324	-8.4	34#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.354	-7.8	37#	0.00
20 T	Methylene Chloride	0.503	0.519	-3.2	37#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.497	-2.3	36#	0.00
22 T	Diisopropyl ether	1.634	1.889	-15.6	40#	0.00
23 T	Vinyl Acetate	0.933	1.039	-11.4	38#	0.00
24 P	1,1-Dichloroethane	0.917	1.045	-14.0	40#	0.00
25 T	2-Butanone	0.157	0.178	-13.4	37#	0.00
26 T	2,2-Dichloropropane	0.827	0.946	-14.4	41#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.643	-8.8	38#	0.00
28 T	Bromochloromethane	0.386	0.490	-26.9#	43#	0.00
29 T	Tetrahydrofuran	0.095	0.102	-7.4	36#	0.00
30 C	Chloroform	0.936	1.090	-16.5#	40#	0.00
31 T	Cyclohexane	0.829	0.827	0.2	37#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.941	-12.2	40#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.567	-22.5	42#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	36#	0.00
35 S	Dibromofluoromethane	0.283	0.318	-12.4	40#	0.00
36 T	1,1-Dichloropropene	0.386	0.421	-9.1	39#	0.00
37 T	Ethyl Acetate	0.198	0.205	-3.5	35#	0.00
38 T	Carbon Tetrachloride	0.435	0.471	-8.3	39#	0.00
39 T	Methylcyclohexane	0.513	0.510	0.6	36#	0.00
40 TM	Benzene	1.188	1.268	-6.7	38#	0.00
41 T	Methacrylonitrile	0.115	0.123	-7.0	34#	0.00
42 TM	1,2-Dichloroethane	0.320	0.368	-15.0	40#	0.00
43 T	Isopropyl Acetate	0.415	0.435	-4.8	36#	0.00
44 TM	Trichloroethene	0.306	0.311	-1.6	36#	0.00
45 C	1,2-Dichloropropane	0.290	0.321	-10.7#	39#	0.00
46 T	Dibromomethane	0.159	0.172	-8.2	37#	0.00
47 T	Bromodichloromethane	0.427	0.473	-10.8	39#	0.00
48 T	Methyl methacrylate	0.196	0.200	-2.0	34#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	36#	0.00
50 S	Toluene-d8	1.049	1.136	-8.3	38#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.226	-8.1	37#	0.00
52 CM	Toluene	0.764	0.817	-6.9#	37#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.420	-3.2	36#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.506	-6.8	37#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.232	-5.9	36#	0.00
56 T	Ethyl methacrylate	0.333	0.335	-0.6	35#	0.00
57 T	1,3-Dichloropropane	0.377	0.403	-6.9	37#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.190	-22.6	43#	0.00
59 T	2-Hexanone	0.153	0.163	-6.5	36#	0.00
60 T	Dibromochloromethane	0.290	0.307	-5.9	36#	0.00
61 T	1,2-Dibromoethane	0.204	0.210	-2.9	36#	0.00
62 S	4-Bromofluorobenzene	0.403	0.416	-3.2	38#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	36#	0.00
64 T	Tetrachloroethene	0.310	0.310	0.0	35#	0.00
65 PM	Chlorobenzene	0.984	1.051	-6.8	37#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.363	-6.5	37#	0.00
67 C	Ethyl Benzene	1.748	1.932	-10.5#	39#	0.00
68 T	m/p-Xylenes	0.661	0.706	-6.8	37#	0.00
69 T	o-Xylene	0.646	0.687	-6.3	37#	0.00
70 T	Styrene	1.091	1.162	-6.5	37#	0.00
71 P	Bromoform	0.195	0.197	-1.0	34#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	36#	0.00
73 T	Isopropylbenzene	3.627	3.974	-9.6	39#	0.00
74 T	N-amyl acetate	0.987	1.019	-3.2	36#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.690	-7.1	37#	0.00
76 T	1,2,3-Trichloropropane	0.469	0.466	0.6	32#	0.00
77 T	Bromobenzene	0.804	0.825	-2.6	36#	0.00
78 T	n-propylbenzene	4.299	4.778	-11.1	40#	0.00
79 T	2-Chlorotoluene	2.506	2.713	-8.3	39#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.175	-7.7	38#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.217	11.1	31#	0.00
82 T	4-Chlorotoluene	2.576	2.760	-7.1	38#	0.00
83 T	tert-Butylbenzene	2.670	2.880	-7.9	38#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.167	-8.5	39#	0.00
85 T	sec-Butylbenzene	3.878	4.350	-12.2	40#	0.00
86 T	p-Isopropyltoluene	3.173	3.517	-10.8	40#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.684	-7.7	38#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.644	-6.0	37#	0.00
89 T	n-Butylbenzene	3.033	3.467	-14.3	41#	0.00
90 T	Hexachloroethane	0.660	0.686	-3.9	37#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.475	-5.7	37#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.105	1.9	34#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.864	-1.9	35#	0.00
94 T	Hexachlorobutadiene	0.453	0.487	-7.5	39#	0.00
95 T	Naphthalene	1.699	1.600	5.8	32#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.714	1.7	34#	0.00

(#) = Out of Range

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