

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033469.D
 Acq On : 16 Dec 2022 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 08:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 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	70	0.00
2 T	Dichlorodifluoromethane	0.349	0.278	20.3	59	0.00
3 P	Chloromethane	0.404	0.355	12.1	68	0.00
4 C	Vinyl Chloride	0.461	0.383	16.9#	63	0.00
5 T	Bromomethane	0.338	0.305	9.8	71	0.00
6 T	Chloroethane	0.350	0.339	3.1	70	0.00
7 T	Trichlorofluoromethane	0.866	0.547	36.8#	47#	0.00
8 T	Diethyl Ether	0.313	0.254	18.8	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.415	9.6	65	0.00
10 T	Methyl Iodide	0.503	0.575	-14.3	82	0.00
11 T	Tert butyl alcohol	0.098	0.107	-9.2	93	-0.01
12 CM	1,1-Dichloroethene	0.453	0.428	5.5#	71	0.00
13 T	Acrolein	0.106	0.103	2.8	71	0.00
14 T	Allyl chloride	0.724	0.744	-2.8	76	0.00
15 T	Acrylonitrile	0.243	0.272	-11.9	84	0.00
16 T	Acetone	0.237	0.237	0.0	81	0.00
17 T	Carbon Disulfide	1.163	0.931	19.9	59	0.00
18 T	Methyl Acetate	0.687	0.792	-15.3	86	0.00
19 T	Methyl tert-butyl Ether	1.570	1.862	-18.6	88	0.00
20 T	Methylene Chloride	0.529	0.555	-4.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.511	-3.0	76	0.00
22 T	Diisopropyl ether	1.551	1.829	-17.9	85	0.00
23 T	Vinyl Acetate	1.204	1.424	-18.3	85	0.00
24 P	1,1-Dichloroethane	0.911	0.966	-6.0	80	0.00
25 T	2-Butanone	0.341	0.375	-10.0	81	0.00
26 T	2,2-Dichloropropane	0.670	0.721	-7.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.664	-12.0	83	0.00
28 T	Bromochloromethane	0.381	0.423	-11.0	79	0.00
29 T	Tetrahydrofuran	0.221	0.250	-13.1	83	0.00
30 C	Chloroform	1.012	1.149	-13.5#	84	0.00
31 T	Cyclohexane	0.762	0.657	13.8	62	0.00
32 T	1,1,1-Trichloroethane	0.870	0.917	-5.4	75	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.338	-5.3	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.225	0.226	-0.4	83	0.00
36 T	1,1-Dichloropropene	0.438	0.397	9.4	71	0.00
37 T	Ethyl Acetate	0.414	0.430	-3.9	82	0.00
38 T	Carbon Tetrachloride	0.491	0.441	10.2	70	0.00
39 T	Methylcyclohexane	0.491	0.376	23.4	58	0.00
40 TM	Benzene	1.278	1.303	-2.0	81	0.00
41 T	Methacrylonitrile	0.228	0.241	-5.7	81	0.00
42 TM	1,2-Dichloroethane	0.508	0.532	-4.7	84	0.00
43 T	Isopropyl Acetate	0.667	0.733	-9.9	86	0.00
44 TM	Trichloroethene	0.352	0.354	-0.6	79	0.00
45 C	1,2-Dichloropropane	0.327	0.343	-4.9#	84	0.00
46 T	Dibromomethane	0.249	0.265	-6.4	86	0.00
47 T	Bromodichloromethane	0.485	0.524	-8.0	84	0.00
48 T	Methyl methacrylate	0.344	0.372	-8.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	82	0.00
50 S	Toluene-d8	0.470	0.473	-0.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.466	-10.4	85	0.00
52 CM	Toluene	0.827	0.884	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.473	0.541	-14.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.585	-13.2	87	0.00
55 T	1,1,2-Trichloroethane	0.347	0.395	-13.8	89	0.00
56 T	Ethyl methacrylate	0.489	0.574	-17.4	89	0.00
57 T	1,3-Dichloropropane	0.558	0.622	-11.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.257	-14.7	86	0.00
59 T	2-Hexanone	0.311	0.342	-10.0	84	0.00
60 T	Dibromochloromethane	0.383	0.428	-11.7	86	0.00
61 T	1,2-Dibromoethane	0.370	0.421	-13.8	89	0.00
62 S	4-Bromofluorobenzene	0.360	0.386	-7.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.342	0.293	14.3	72	0.00
65 PM	Chlorobenzene	1.013	1.024	-1.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.399	-4.2	85	0.00
67 C	Ethyl Benzene	1.764	1.737	1.5#	79	0.00
68 T	m/p-Xylenes	0.686	0.686	0.0	80	0.00
69 T	o-Xylene	0.678	0.693	-2.2	82	0.00
70 T	Styrene	1.111	1.178	-6.0	84	0.00
71 P	Bromoform	0.303	0.314	-3.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.624	3.414	5.8	76	0.00
74 T	N-amyl acetate	1.236	1.365	-10.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.213	-5.5	88	0.00
76 T	1,2,3-Trichloropropane	1.017	1.097	-7.9	90	0.00
77 T	Bromobenzene	0.915	0.937	-2.4	86	0.00
78 T	n-propylbenzene	4.047	3.780	6.6	74	0.00
79 T	2-Chlorotoluene	2.501	2.429	2.9	79	0.00
80 T	1,3,5-Trimethylbenzene	3.017	2.910	3.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.332	-1.5	84	0.00
82 T	4-Chlorotoluene	2.908	2.812	3.3	80	0.00
83 T	tert-Butylbenzene	3.008	2.838	5.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.011	2.967	1.5	80	0.00
85 T	sec-Butylbenzene	3.510	3.099	11.7	69	0.00
86 T	p-Isopropyltoluene	3.026	2.682	11.4	71	0.00
87 T	1,3-Dichlorobenzene	1.658	1.655	0.2	82	0.00
88 T	1,4-Dichlorobenzene	1.693	1.679	0.8	83	0.00
89 T	n-Butylbenzene	2.478	2.134	13.9	67	0.00
90 T	Hexachloroethane	0.514	0.434	15.6	68	0.00
91 T	1,2-Dichlorobenzene	1.657	1.681	-1.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.242	2.4	82	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.944	5.7	78	0.00
94 T	Hexachlorobutadiene	0.401	0.314	21.7	65	0.00
95 T	Naphthalene	3.339	3.487	-4.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.963	5.0	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6