

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028795.D
 Acq On : 18 May 2022 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	99	0.00
2 T	Dichlorodifluoromethane	0.655	0.598	8.7	90	0.00
3 P	Chloromethane	0.617	0.566	8.3	96	0.00
4 C	Vinyl Chloride	0.664	0.631	5.0#	95	0.00
5 T	Bromomethane	0.523	0.423	19.1	88	0.00
6 T	Chloroethane	0.467	0.427	8.6	99	0.00
7 T	Trichlorofluoromethane	1.059	1.224	-15.6	114	0.00
8 T	Diethyl Ether	0.386	0.401	-3.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.549	1.4	100	0.00
10 T	Methyl Iodide	0.667	0.637	4.5	92	0.00
11 T	Tert butyl alcohol	0.156	0.123	21.2	87	0.03
12 CM	1,1-Dichloroethene	0.517	0.512	1.0#	99	0.00
13 T	Acrolein	0.112	0.101	9.8	102	0.00
14 T	Allyl chloride	0.830	0.791	4.7	95	0.00
15 T	Acrylonitrile	0.330	0.306	7.3	93	0.00
16 T	Acetone	0.294	0.262	10.9	94	0.00
17 T	Carbon Disulfide	1.341	1.236	7.8	90	0.00
18 T	Methyl Acetate	0.737	0.698	5.3	98	0.00
19 T	Methyl tert-butyl Ether	1.836	1.810	1.4	97	0.00
20 T	Methylene Chloride	0.617	0.581	5.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.556	4.6	94	0.00
22 T	Diisopropyl ether	1.774	1.715	3.3	96	0.00
23 T	Vinyl Acetate	1.529	1.504	1.6	95	0.00
24 P	1,1-Dichloroethane	1.031	0.998	3.2	96	0.00
25 T	2-Butanone	0.462	0.419	9.3	92	0.00
26 T	2,2-Dichloropropane	0.808	0.791	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.650	4.6	96	0.00
28 T	Bromochloromethane	0.434	0.399	8.1	106	0.00
29 T	Tetrahydrofuran	0.300	0.273	9.0	91	0.00
30 C	Chloroform	1.116	1.086	2.7#	96	0.00
31 T	Cyclohexane	0.951	0.888	6.6	92	0.00
32 T	1,1,1-Trichloroethane	0.974	0.953	2.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.643	6.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.328	0.324	1.2	96	0.00
36 T	1,1-Dichloropropene	0.492	0.486	1.2	94	0.00
37 T	Ethyl Acetate	0.514	0.507	1.4	92	0.00
38 T	Carbon Tetrachloride	0.495	0.507	-2.4	95	0.00
39 T	Methylcyclohexane	0.564	0.582	-3.2	96	0.00
40 TM	Benzene	1.414	1.407	0.5	95	0.00
41 T	Methacrylonitrile	0.276	0.271	1.8	96	0.00
42 TM	1,2-Dichloroethane	0.522	0.526	-0.8	97	0.00
43 T	Isopropyl Acetate	0.804	0.801	0.4	94	0.00
44 TM	Trichloroethene	0.384	0.388	-1.0	95	0.00
45 C	1,2-Dichloropropane	0.353	0.356	-0.8#	97	0.00
46 T	Dibromomethane	0.263	0.267	-1.5	97	0.00
47 T	Bromodichloromethane	0.489	0.510	-4.3	96	0.00
48 T	Methyl methacrylate	0.388	0.395	-1.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	87	0.00
50 S	Toluene-d8	1.235	1.417	-14.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.601	-13.4	107	0.00
52 CM	Toluene	0.910	1.069	-17.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.496	0.627	-26.4#	111	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.630	-14.5	103	0.00
55 T	1,1,2-Trichloroethane	0.371	0.422	-13.7	107	0.00
56 T	Ethyl methacrylate	0.562	0.663	-18.0	108	0.00
57 T	1,3-Dichloropropane	0.626	0.751	-20.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.316	-14.9	112	0.00
59 T	2-Hexanone	0.411	0.482	-17.3	108	0.00
60 T	Dibromochloromethane	0.362	0.478	-32.0#	118	0.00
61 T	1,2-Dibromoethane	0.390	0.482	-23.6	116	0.00
62 S	4-Bromofluorobenzene	0.461	0.577	-25.2#	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.378	0.393	-4.0	117	0.00
65 PM	Chlorobenzene	1.061	1.051	0.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.405	-7.7	121	0.00
67 C	Ethyl Benzene	1.901	1.931	-1.6#	114	0.00
68 T	m/p-Xylenes	0.740	0.748	-1.1	112	0.00
69 T	o-Xylene	0.729	0.727	0.3	113	0.00
70 T	Styrene	1.183	1.232	-4.1	112	0.00
71 P	Bromoform	0.274	0.298	-8.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.792	3.726	1.7	115	0.00
74 T	N-amyl acetate	1.491	1.448	2.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.226	5.8	115	0.00
76 T	1,2,3-Trichloropropane	1.171	1.130	3.5	114	0.00
77 T	Bromobenzene	0.897	0.882	1.7	115	0.00
78 T	n-propylbenzene	4.386	4.318	1.6	113	0.00
79 T	2-Chlorotoluene	2.688	2.641	1.7	116	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.223	-2.0	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.343	3.9	109	0.00
82 T	4-Chlorotoluene	3.108	3.089	0.6	116	0.00
83 T	tert-Butylbenzene	3.059	3.126	-2.2	118	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.228	-1.9	116	0.00
85 T	sec-Butylbenzene	3.773	3.853	-2.1	117	0.00
86 T	p-Isopropyltoluene	3.166	3.352	-5.9	118	0.00
87 T	1,3-Dichlorobenzene	1.760	1.727	1.9	114	0.00
88 T	1,4-Dichlorobenzene	1.825	1.761	3.5	115	0.00
89 T	n-Butylbenzene	2.743	2.856	-4.1	114	0.00
90 T	Hexachloroethane	0.512	0.529	-3.3	114	0.00
91 T	1,2-Dichlorobenzene	1.729	1.731	-0.1	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.298	-7.2	124	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.958	4.0	109	0.00
94 T	Hexachlorobutadiene	0.406	0.350	13.8	99	0.00
95 T	Naphthalene	3.553	3.099	12.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	0.862	14.1	100	0.00

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