

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027984.D
 Acq On : 05 Apr 2022 18:37
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040522

Quant Time: Apr 06 07:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 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	104	0.00
2 T	Dichlorodifluoromethane	0.557	0.552	0.9	112	0.00
3 P	Chloromethane	0.479	0.475	0.8	115	0.00
4 C	Vinyl Chloride	0.513	0.488	4.9#	110	0.00
5 T	Bromomethane	0.203	0.214	-5.4	116	0.00
6 T	Chloroethane	0.309	0.301	2.6	118	0.00
7 T	Trichlorofluoromethane	0.814	0.798	2.0	111	0.00
8 T	Diethyl Ether	0.275	0.269	2.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.471	4.8	107	0.00
10 T	Methyl Iodide	0.606	0.571	5.8	96	0.00
11 T	Tert butyl alcohol	0.114	0.128	-12.3	124	0.00
12 CM	1,1-Dichloroethene	0.471	0.445	5.5#	104	0.00
13 T	Acrolein	0.103	0.113	-9.7	129	0.00
14 T	Allyl chloride	0.715	0.812	-13.6	126	0.00
15 T	Acrylonitrile	0.273	0.292	-7.0	121	0.00
16 T	Acetone	0.233	0.269	-15.5	132	0.00
17 T	Carbon Disulfide	1.264	1.180	6.6	107	0.00
18 T	Methyl Acetate	0.604	0.700	-15.9	130	0.00
19 T	Methyl tert-butyl Ether	1.545	1.619	-4.8	119	0.00
20 T	Methylene Chloride	0.523	0.493	5.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.477	8.4	106	0.00
22 T	Diisopropyl ether	1.427	1.525	-6.9	120	0.00
23 T	Vinyl Acetate	1.239	1.398	-12.8	122	0.00
24 P	1,1-Dichloroethane	0.867	0.890	-2.7	115	0.00
25 T	2-Butanone	0.381	0.413	-8.4	120	0.00
26 T	2,2-Dichloropropane	0.673	0.702	-4.3	114	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.556	7.6	103	0.00
28 T	Bromochloromethane	0.344	0.335	2.6	104	0.00
29 T	Tetrahydrofuran	0.246	0.246	0.0	109	0.00
30 C	Chloroform	0.956	0.923	3.5#	107	0.00
31 T	Cyclohexane	0.808	0.799	1.1	110	0.00
32 T	1,1,1-Trichloroethane	0.860	0.856	0.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.605	3.0	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.338	0.334	1.2	109	0.00
36 T	1,1-Dichloropropene	0.445	0.456	-2.5	108	0.00
37 T	Ethyl Acetate	0.454	0.491	-8.1	113	0.00
38 T	Carbon Tetrachloride	0.494	0.504	-2.0	106	0.00
39 T	Methylcyclohexane	0.557	0.556	0.2	106	0.00
40 TM	Benzene	1.279	1.339	-4.7	108	0.00
41 T	Methacrylonitrile	0.240	0.245	-2.1	104	0.00
42 TM	1,2-Dichloroethane	0.465	0.496	-6.7	114	0.00
43 T	Isopropyl Acetate	0.705	0.782	-10.9	116	0.00
44 TM	Trichloroethene	0.382	0.361	5.5	99	0.00
45 C	1,2-Dichloropropane	0.308	0.334	-8.4#	113	0.00
46 T	Dibromomethane	0.251	0.257	-2.4	107	0.00
47 T	Bromodichloromethane	0.463	0.502	-8.4	112	0.00
48 T	Methyl methacrylate	0.338	0.428	-26.6#	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.236	1.199	3.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.462	0.555	-20.1	123	0.00
52 CM	Toluene	0.851	0.851	0.0	104	0.00
53 T	t-1,3-Dichloropropene	0.468	0.520	-11.1	112	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.554	-8.0	109	0.00
55 T	1,1,2-Trichloroethane	0.349	0.352	-0.9	104	0.00
56 T	Ethyl methacrylate	0.511	0.569	-11.4	113	0.00
57 T	1,3-Dichloropropane	0.555	0.592	-6.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.272	-9.2	112	0.00
59 T	2-Hexanone	0.357	0.437	-22.4	123	0.00
60 T	Dibromochloromethane	0.377	0.385	-2.1	104	0.00
61 T	1,2-Dibromoethane	0.369	0.372	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.486	0.492	-1.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.394	0.359	8.9	96	0.00
65 PM	Chlorobenzene	1.047	0.995	5.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.381	1.0	105	0.00
67 C	Ethyl Benzene	1.808	1.845	-2.0#	106	0.00
68 T	m/p-Xylenes	0.710	0.696	2.0	101	0.00
69 T	o-Xylene	0.687	0.680	1.0	103	0.00
70 T	Styrene	1.147	1.153	-0.5	101	0.00
71 P	Bromoform	0.313	0.298	4.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.491	3.674	-5.2	104	0.00
74 T	N-amyl acetate	1.217	1.557	-27.9#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.204	-4.8	106	0.00
76 T	1,2,3-Trichloropropane	1.027	1.159	-12.9	111	0.00
77 T	Bromobenzene	0.915	0.865	5.5	96	0.00
78 T	n-propylbenzene	3.981	4.319	-8.5	105	0.00
79 T	2-Chlorotoluene	2.502	2.656	-6.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.000	3.229	-7.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.365	-12.0	108	0.00
82 T	4-Chlorotoluene	2.859	3.083	-7.8	106	0.00
83 T	tert-Butylbenzene	3.019	3.062	-1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	3.038	3.230	-6.3	104	0.00
85 T	sec-Butylbenzene	3.692	3.879	-5.1	104	0.00
86 T	p-Isopropyltoluene	3.138	3.237	-3.2	99	0.00
87 T	1,3-Dichlorobenzene	1.708	1.643	3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.722	1.653	4.0	96	0.00
89 T	n-Butylbenzene	2.656	2.919	-9.9	105	0.00
90 T	Hexachloroethane	0.500	0.523	-4.6	102	0.00
91 T	1,2-Dichlorobenzene	1.662	1.613	2.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.312	-16.0	115	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.011	6.1	92	0.00
94 T	Hexachlorobutadiene	0.515	0.454	11.8	92	0.00
95 T	Naphthalene	3.504	3.467	1.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.052	0.982	6.7	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5