

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036161.D
 Acq On : 14 Jun 2023 17:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX061423

Quant Time: Jun 15 02:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 02:06:36 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	0.543	0.493	9.2	82	0.00
3 P	Chloromethane	0.585	0.559	4.4	85	0.00
4 C	Vinyl Chloride	0.551	0.521	5.4#	86	0.00
5 T	Bromomethane	0.355	0.303	14.6	80	0.00
6 T	Chloroethane	0.348	0.333	4.3	87	0.00
7 T	Trichlorofluoromethane	0.788	0.806	-2.3	91	0.00
8 T	Diethyl Ether	0.328	0.317	3.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.454	5.2	85	0.00
10 T	Methyl Iodide	0.534	0.509	4.7	81	0.00
11 T	Tert butyl alcohol	0.139	0.135	2.9	86	-0.01
12 CM	1,1-Dichloroethene	0.476	0.448	5.9#	85	0.00
13 T	Acrolein	0.161	0.162	-0.6	91	0.00
14 T	Allyl chloride	0.968	0.965	0.3	87	0.00
15 T	Acrylonitrile	0.331	0.352	-6.3	94	0.00
16 T	Acetone	0.324	0.336	-3.7	96	-0.01
17 T	Carbon Disulfide	1.211	1.131	6.6	85	0.00
18 T	Methyl Acetate	1.360	1.407	-3.5	95	0.00
19 T	Methyl tert-butyl Ether	1.888	1.869	1.0	87	0.00
20 T	Methylene Chloride	0.599	0.555	7.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.503	7.4	86	0.00
22 T	Diisopropyl ether	1.905	1.902	0.2	87	0.00
23 T	Vinyl Acetate	1.393	1.466	-5.2	89	0.00
24 P	1,1-Dichloroethane	1.051	1.009	4.0	85	0.00
25 T	2-Butanone	0.473	0.512	-8.2	97	0.00
26 T	2,2-Dichloropropane	0.841	0.840	0.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.597	4.6	85	0.00
28 T	Bromochloromethane	0.544	0.445	18.2	71	0.00
29 T	Tetrahydrofuran	0.304	0.333	-9.5	97	-0.01
30 C	Chloroform	1.101	1.069	2.9#	87	0.00
31 T	Cyclohexane	0.840	0.776	7.6	82	0.00
32 T	1,1,1-Trichloroethane	0.930	0.911	2.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.988	0.912	7.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.384	0.330	14.1	96	0.00
36 T	1,1-Dichloropropene	0.430	0.384	10.7	85	0.00
37 T	Ethyl Acetate	0.528	0.516	2.3	92	0.00
38 T	Carbon Tetrachloride	0.415	0.388	6.5	86	0.00
39 T	Methylcyclohexane	0.457	0.392	14.2	83	0.00
40 TM	Benzene	1.235	1.113	9.9	85	0.00
41 T	Methacrylonitrile	0.295	0.297	-0.7	94	0.00
42 TM	1,2-Dichloroethane	0.533	0.504	5.4	90	0.00
43 T	Isopropyl Acetate	0.819	0.814	0.6	93	0.00
44 TM	Trichloroethene	0.317	0.277	12.6	84	0.00
45 C	1,2-Dichloropropane	0.323	0.295	8.7#	85	0.00
46 T	Dibromomethane	0.236	0.217	8.1	88	0.00
47 T	Bromodichloromethane	0.440	0.422	4.1	87	0.00
48 T	Methyl methacrylate	0.408	0.408	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	77	-0.02
50 S	Toluene-d8	1.348	1.175	12.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.517	-4.7	95	0.00
52 CM	Toluene	0.776	0.716	7.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.465	0.473	-1.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.496	1.8	88	0.00
55 T	1,1,2-Trichloroethane	0.326	0.301	7.7	86	0.00
56 T	Ethyl methacrylate	0.503	0.500	0.6	90	0.00
57 T	1,3-Dichloropropane	0.563	0.530	5.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.253	4.9	88	0.00
59 T	2-Hexanone	0.366	0.396	-8.2	96	0.00
60 T	Dibromochloromethane	0.310	0.306	1.3	88	0.00
61 T	1,2-Dibromoethane	0.342	0.331	3.2	89	0.00
62 S	4-Bromofluorobenzene	0.507	0.475	6.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.274	0.236	13.9	81	0.00
65 PM	Chlorobenzene	0.912	0.826	9.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.321	0.306	4.7	86	0.00
67 C	Ethyl Benzene	1.612	1.492	7.4#	85	0.00
68 T	m/p-Xylenes	0.615	0.565	8.1	84	0.00
69 T	o-Xylene	0.607	0.559	7.9	83	0.00
70 T	Styrene	0.996	0.954	4.2	86	0.00
71 P	Bromoform	0.220	0.223	-1.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.398	3.154	7.2	84	0.00
74 T	N-amyl acetate	1.545	1.682	-8.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.180	-1.6	93	0.00
76 T	1,2,3-Trichloropropane	1.118	1.178	-5.4	97	0.00
77 T	Bromobenzene	0.797	0.748	6.1	84	0.00
78 T	n-propylbenzene	3.955	3.686	6.8	85	0.00
79 T	2-Chlorotoluene	2.504	2.377	5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.867	2.736	4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.334	0.351	-5.1	93	0.00
82 T	4-Chlorotoluene	2.854	2.755	3.5	88	0.00
83 T	tert-Butylbenzene	2.719	2.562	5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	2.880	2.753	4.4	85	0.00
85 T	sec-Butylbenzene	3.306	3.094	6.4	84	0.00
86 T	p-Isopropyltoluene	2.798	2.617	6.5	83	0.00
87 T	1,3-Dichlorobenzene	1.521	1.373	9.7	84	0.00
88 T	1,4-Dichlorobenzene	1.570	1.415	9.9	86	0.00
89 T	n-Butylbenzene	2.405	2.280	5.2	85	0.00
90 T	Hexachloroethane	0.434	0.411	5.3	83	0.00
91 T	1,2-Dichlorobenzene	1.490	1.361	8.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.285	-7.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.755	10.9	85	0.00
94 T	Hexachlorobutadiene	0.327	0.268	18.0	79	0.00
95 T	Naphthalene	2.988	2.980	0.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.841	0.765	9.0	85	0.00

(#) = Out of Range

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