

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024184.D
 Acq On : 13 Sep 2021 12:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091321

Quant Time: Sep 14 05:22:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 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	105	0.00
2 T	Dichlorodifluoromethane	0.475	0.458	3.6	113	0.00
3 P	Chloromethane	0.487	0.434	10.9	109	0.00
4 C	Vinyl Chloride	0.477	0.436	8.6#	107	0.00
5 T	Bromomethane	0.276	0.268	2.9	116	0.00
6 T	Chloroethane	0.316	0.278	12.0	105	0.00
7 T	Trichlorofluoromethane	0.815	0.771	5.4	110	0.00
8 T	Diethyl Ether	0.284	0.257	9.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.466	3.3	114	0.00
10 T	Methyl Iodide	0.621	0.568	8.5	96	0.00
11 T	Tert butyl alcohol	0.160	0.140	12.5	98	0.00
12 CM	1,1-Dichloroethene	0.456	0.423	7.2#	109	0.00
13 T	Acrolein	0.058	0.049	15.5	90	0.00
14 T	Allyl chloride	0.818	0.774	5.4	108	0.00
15 T	Acrylonitrile	0.290	0.268	7.6	102	0.00
16 T	Acetone	0.307	0.296	3.6	113	0.00
17 T	Carbon Disulfide	1.076	0.990	8.0	111	0.00
18 T	Methyl Acetate	0.786	0.740	5.9	102	0.00
19 T	Methyl tert-butyl Ether	1.699	1.623	4.5	108	0.00
20 T	Methylene Chloride	0.590	0.491	16.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.459	5.6	110	0.00
22 T	Diisopropyl ether	1.629	1.559	4.3	109	0.00
23 T	Vinyl Acetate	1.293	1.244	3.8	107	0.00
24 P	1,1-Dichloroethane	0.931	0.881	5.4	108	0.00
25 T	2-Butanone	0.443	0.414	6.5	106	0.00
26 T	2,2-Dichloropropane	0.841	0.838	0.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.549	5.8	110	0.00
28 T	Bromochloromethane	0.408	0.379	7.1	111	0.00
29 T	Tetrahydrofuran	0.279	0.252	9.7	100	0.00
30 C	Chloroform	1.011	0.964	4.6#	109	0.00
31 T	Cyclohexane	0.787	0.778	1.1	112	0.00
32 T	1,1,1-Trichloroethane	0.915	0.881	3.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.658	6.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.342	0.322	5.8	107	0.00
36 T	1,1-Dichloropropene	0.461	0.444	3.7	113	0.00
37 T	Ethyl Acetate	0.526	0.484	8.0	102	0.00
38 T	Carbon Tetrachloride	0.505	0.504	0.2	111	0.00
39 T	Methylcyclohexane	0.543	0.552	-1.7	117	0.00
40 TM	Benzene	1.300	1.259	3.2	110	0.00
41 T	Methacrylonitrile	0.280	0.270	3.6	104	0.00
42 TM	1,2-Dichloroethane	0.538	0.524	2.6	107	0.00
43 T	Isopropyl Acetate	0.852	0.812	4.7	106	0.00
44 TM	Trichloroethene	0.367	0.354	3.5	111	0.00
45 C	1,2-Dichloropropane	0.340	0.332	2.4#	108	0.00
46 T	Dibromomethane	0.250	0.242	3.2	107	0.00
47 T	Bromodichloromethane	0.472	0.473	-0.2	109	0.00
48 T	Methyl methacrylate	0.405	0.401	1.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.243	1.194	3.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.538	0.521	3.2	102	0.00
52 CM	Toluene	0.843	0.834	1.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.536	0.545	-1.7	109	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.561	-1.3	110	0.00
55 T	1,1,2-Trichloroethane	0.362	0.352	2.8	108	0.00
56 T	Ethyl methacrylate	0.559	0.563	-0.7	108	0.00
57 T	1,3-Dichloropropane	0.591	0.576	2.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.269	1.5	95	0.00
59 T	2-Hexanone	0.421	0.421	0.0	103	0.00
60 T	Dibromochloromethane	0.369	0.378	-2.4	109	0.00
61 T	1,2-Dibromoethane	0.380	0.373	1.8	107	0.00
62 S	4-Bromofluorobenzene	0.479	0.484	-1.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.383	0.367	4.2	108	0.00
65 PM	Chlorobenzene	1.006	0.987	1.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.381	2.8	110	0.00
67 C	Ethyl Benzene	1.784	1.787	-0.2#	111	0.00
68 T	m/p-Xylenes	0.683	0.687	-0.6	111	0.00
69 T	o-Xylene	0.684	0.686	-0.3	111	0.00
70 T	Styrene	1.096	1.137	-3.7	110	0.00
71 P	Bromoform	0.295	0.301	-2.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.644	3.578	1.8	112	0.00
74 T	N-amyl acetate	1.565	1.544	1.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.188	1.135	4.5	108	0.00
76 T	1,2,3-Trichloropropane	1.127	1.055	6.4	104	0.00
77 T	Bromobenzene	0.941	0.878	6.7	108	0.00
78 T	n-propylbenzene	4.121	4.168	-1.1	115	0.00
79 T	2-Chlorotoluene	2.581	2.503	3.0	111	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.056	0.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.387	-1.3	107	0.00
82 T	4-Chlorotoluene	2.944	2.916	1.0	113	0.00
83 T	tert-Butylbenzene	3.020	3.032	-0.4	113	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.070	0.4	112	0.00
85 T	sec-Butylbenzene	3.759	3.845	-2.3	115	0.00
86 T	p-Isopropyltoluene	3.163	3.242	-2.5	115	0.00
87 T	1,3-Dichlorobenzene	1.684	1.658	1.5	112	0.00
88 T	1,4-Dichlorobenzene	1.679	1.653	1.5	113	0.00
89 T	n-Butylbenzene	2.703	2.855	-5.6	120	0.00
90 T	Hexachloroethane	0.507	0.530	-4.5	113	0.00
91 T	1,2-Dichlorobenzene	1.651	1.593	3.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.272	0.259	4.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.974	1.022	-4.9	118	0.00
94 T	Hexachlorobutadiene	0.468	0.487	-4.1	122	0.00
95 T	Naphthalene	3.164	3.286	-3.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.969	1.013	-4.5	116	0.00

(#) = Out of Range

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