

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024203.D
 Acq On : 14 Sep 2021 12:37
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091421

Quant Time: Sep 21 10:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 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	97	0.00
2 T	Dichlorodifluoromethane	0.481	0.464	3.5	94	0.00
3 P	Chloromethane	0.502	0.470	6.4	92	0.00
4 C	Vinyl Chloride	0.500	0.473	5.4#	93	0.00
5 T	Bromomethane	0.297	0.292	1.7	99	0.00
6 T	Chloroethane	0.330	0.300	9.1	91	0.00
7 T	Trichlorofluoromethane	0.838	0.806	3.8	92	0.00
8 T	Diethyl Ether	0.290	0.278	4.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.482	2.0	95	0.00
10 T	Methyl Iodide	0.681	0.615	9.7	80	0.00
11 T	Tert butyl alcohol	0.169	0.133	21.3	80	0.00
12 CM	1,1-Dichloroethene	0.461	0.453	1.7#	93	0.00
13 T	Acrolein	0.047	0.041	12.8	86	0.00
14 T	Allyl chloride	0.838	0.813	3.0	90	0.00
15 T	Acrylonitrile	0.292	0.273	6.5	87	0.00
16 T	Acetone	0.304	0.288	5.3	93	0.00
17 T	Carbon Disulfide	1.155	1.148	0.6	93	0.00
18 T	Methyl Acetate	0.953	0.880	7.7	88	0.00
19 T	Methyl tert-butyl Ether	1.694	1.667	1.6	91	0.00
20 T	Methylene Chloride	0.584	0.516	11.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.488	3.4	92	0.00
22 T	Diisopropyl ether	1.646	1.617	1.8	90	0.00
23 T	Vinyl Acetate	1.336	1.324	0.9	89	0.00
24 P	1,1-Dichloroethane	0.966	0.912	5.6	89	0.00
25 T	2-Butanone	0.448	0.420	6.3	88	0.00
26 T	2,2-Dichloropropane	0.846	0.849	-0.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.570	2.2	89	0.00
28 T	Bromochloromethane	0.393	0.365	7.1	97	0.00
29 T	Tetrahydrofuran	0.280	0.261	6.8	85	0.00
30 C	Chloroform	1.027	0.988	3.8#	89	0.00
31 T	Cyclohexane	0.834	0.840	-0.7	95	0.00
32 T	1,1,1-Trichloroethane	0.919	0.905	1.5	90	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.669	6.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.335	0.328	2.1	94	0.00
36 T	1,1-Dichloropropene	0.460	0.470	-2.2	93	0.00
37 T	Ethyl Acetate	0.536	0.507	5.4	88	0.00
38 T	Carbon Tetrachloride	0.517	0.525	-1.5	92	0.00
39 T	Methylcyclohexane	0.549	0.592	-7.8	96	0.00
40 TM	Benzene	1.318	1.322	-0.3	90	0.00
41 T	Methacrylonitrile	0.286	0.278	2.8	86	0.00
42 TM	1,2-Dichloroethane	0.550	0.548	0.4	90	0.00
43 T	Isopropyl Acetate	0.853	0.834	2.2	88	0.00
44 TM	Trichloroethene	0.370	0.377	-1.9	93	0.00
45 C	1,2-Dichloropropane	0.348	0.344	1.1#	90	0.00
46 T	Dibromomethane	0.255	0.251	1.6	89	0.00
47 T	Bromodichloromethane	0.474	0.486	-2.5	90	0.00
48 T	Methyl methacrylate	0.425	0.422	0.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.222	1.231	-0.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.541	0.4	86	0.00
52 CM	Toluene	0.864	0.890	-3.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.537	0.567	-5.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.587	-5.6	91	0.00
55 T	1,1,2-Trichloroethane	0.368	0.362	1.6	90	0.00
56 T	Ethyl methacrylate	0.552	0.585	-6.0	90	0.00
57 T	1,3-Dichloropropane	0.599	0.600	-0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.279	-4.9	94	0.00
59 T	2-Hexanone	0.423	0.433	-2.4	87	0.00
60 T	Dibromochloromethane	0.372	0.392	-5.4	89	0.00
61 T	1,2-Dibromoethane	0.392	0.397	-1.3	92	0.00
62 S	4-Bromofluorobenzene	0.475	0.505	-6.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.387	0.387	0.0	90	0.00
65 PM	Chlorobenzene	1.029	1.047	-1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.397	-4.2	92	0.00
67 C	Ethyl Benzene	1.799	1.882	-4.6#	93	0.00
68 T	m/p-Xylenes	0.689	0.733	-6.4	93	0.00
69 T	o-Xylene	0.688	0.720	-4.7	92	0.00
70 T	Styrene	1.116	1.209	-8.3	92	0.00
71 P	Bromoform	0.287	0.310	-8.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.723	3.645	2.1	93	0.00
74 T	N-amyl acetate	1.567	1.595	-1.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.153	4.3	95	0.00
76 T	1,2,3-Trichloropropane	1.150	1.086	5.6	91	0.00
77 T	Bromobenzene	0.936	0.903	3.5	92	0.00
78 T	n-propylbenzene	4.206	4.262	-1.3	94	0.00
79 T	2-Chlorotoluene	2.613	2.593	0.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.141	-0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.394	-0.8	93	0.00
82 T	4-Chlorotoluene	2.973	3.009	-1.2	95	0.00
83 T	tert-Butylbenzene	3.029	3.091	-2.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.129	-1.4	94	0.00
85 T	sec-Butylbenzene	3.795	3.943	-3.9	95	0.00
86 T	p-Isopropyltoluene	3.186	3.351	-5.2	96	0.00
87 T	1,3-Dichlorobenzene	1.676	1.706	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	1.711	1.703	0.5	97	0.00
89 T	n-Butylbenzene	2.757	2.917	-5.8	97	0.00
90 T	Hexachloroethane	0.513	0.539	-5.1	95	0.00
91 T	1,2-Dichlorobenzene	1.644	1.644	0.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.260	5.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.006	-3.8	95	0.00
94 T	Hexachlorobutadiene	0.484	0.488	-0.8	100	0.00
95 T	Naphthalene	3.116	3.285	-5.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	1.011	-3.5	94	0.00

(#) = Out of Range

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