

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061820\
 Data File : VX016845.D
 Acq On : 18 Jun 2020 17:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX061820

Quant Time: Jun 19 12:26:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.614	0.687	-11.9	116	0.00
3 P	Chloromethane	0.622	0.649	-4.3	128	0.00
4 C	Vinyl Chloride	0.701	0.775	-10.6#	119	0.00
5 T	Bromomethane	0.422	0.405	4.0	108	0.00
6 T	Chloroethane	0.432	0.432	0.0	116	0.00
7 T	Trichlorofluoromethane	0.981	0.993	-1.2	113	0.00
8 T	Diethyl Ether	0.381	0.376	1.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.570	-9.0	126	0.00
10 T	Methyl Iodide	0.497	0.674	-35.6#	144	0.00
11 T	Tert butyl alcohol	0.102	0.103	-1.0	117	0.00
12 CM	1,1-Dichloroethene	0.534	0.572	-7.1#	122	0.00
13 T	Acrolein	0.062	0.067	-8.1	127	0.00
14 T	Allyl chloride	0.707	0.835	-18.1	136	0.00
15 T	Acrylonitrile	0.233	0.236	-1.3	115	0.00
16 T	Acetone	0.218	0.246	-12.8	145	0.00
17 T	Carbon Disulfide	1.381	1.646	-19.2	144	0.00
18 T	Methyl Acetate	0.555	0.579	-4.3	116	0.00
19 T	Methyl tert-butyl Ether	1.523	1.548	-1.6	114	0.00
20 T	Methylene Chloride	0.523	0.491	6.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.493	2.2	113	0.00
22 T	Diisopropyl ether	1.354	1.373	-1.4	115	0.00
23 T	Vinyl Acetate	1.117	1.154	-3.3	115	0.00
24 P	1,1-Dichloroethane	0.846	0.835	1.3	112	0.00
25 T	2-Butanone	0.300	0.307	-2.3	114	0.00
26 T	2,2-Dichloropropane	0.792	0.806	-1.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.560	1.2	114	0.00
28 T	Bromochloromethane	0.351	0.338	3.7	113	0.00
29 T	Tetrahydrofuran	0.189	0.198	-4.8	115	-0.01
30 C	Chloroform	0.893	0.869	2.7#	111	0.00
31 T	Cyclohexane	0.744	0.772	-3.8	117	0.00
32 T	1,1,1-Trichloroethane	0.845	0.823	2.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.632	-5.2	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.320	0.307	4.1	112	0.00
36 T	1,1-Dichloropropene	0.462	0.454	1.7	116	0.00
37 T	Ethyl Acetate	0.408	0.415	-1.7	115	0.00
38 T	Carbon Tetrachloride	0.518	0.503	2.9	111	0.00
39 T	Methylcyclohexane	0.537	0.569	-6.0	112	0.00
40 TM	Benzene	1.385	1.584	-14.4	135	0.00
41 T	Methacrylonitrile	0.221	0.228	-3.2	115	0.00
42 TM	1,2-Dichloroethane	0.493	0.525	-6.5	125	0.00
43 T	Isopropyl Acetate	0.712	0.697	2.1	106	0.00
44 TM	Trichloroethene	0.424	0.409	3.5	95	0.00
45 C	1,2-Dichloropropane	0.348	0.332	4.6#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.226	4.2	111	0.00
47 T	Bromodichloromethane	0.502	0.584	-16.3	136	0.00
48 T	Methyl methacrylate	0.335	0.347	-3.6	117	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	117	0.00
50 S	Toluene-d8	1.280	1.193	6.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.415	3.0	108	0.00
52 CM	Toluene	0.919	0.881	4.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.552	0.554	-0.4	115	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.721	-22.0	141	0.00
55 T	1,1,2-Trichloroethane	0.347	0.346	0.3	106	0.00
56 T	Ethyl methacrylate	0.502	0.533	-6.2	103	0.00
57 T	1,3-Dichloropropane	0.588	0.574	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.320	-36.8#	141	0.00
59 T	2-Hexanone	0.310	0.319	-2.9	110	0.00
60 T	Dibromochloromethane	0.416	0.412	1.0	104	0.00
61 T	1,2-Dibromoethane	0.377	0.369	2.1	109	0.00
62 S	4-Bromofluorobenzene	0.490	0.550	-12.2	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.463	0.467	-0.9	106	0.00
65 PM	Chlorobenzene	1.012	1.021	-0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.399	-1.8	108	0.00
67 C	Ethyl Benzene	1.708	1.791	-4.9#	110	0.00
68 T	m/p-Xylenes	0.665	0.694	-4.4	112	0.00
69 T	o-Xylene	0.615	0.658	-7.0	113	0.00
70 T	Styrene	1.044	1.165	-11.6	115	0.00
71 P	Bromoform	0.330	0.348	-5.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.219	3.696	-14.8	135	0.00
74 T	N-amyl acetate	1.124	1.327	-18.1	133	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	0.927	-2.0	127	0.00
76 T	1,2,3-Trichloropropane	0.913	1.137	-24.5	150#	0.00
77 T	Bromobenzene	0.878	0.902	-2.7	123	0.00
78 T	n-propylbenzene	3.593	4.558	-26.9#	146	0.00
79 T	2-Chlorotoluene	2.198	2.724	-23.9	146	0.00
80 T	1,3,5-Trimethylbenzene	2.778	3.459	-24.5	145	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.405	-8.6	136	0.00
82 T	4-Chlorotoluene	2.637	3.189	-20.9	143	0.00
83 T	tert-Butylbenzene	2.748	3.059	-11.3	137	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.355	-17.3	139	0.00
85 T	sec-Butylbenzene	3.192	3.763	-17.9	144	0.00
86 T	p-Isopropyltoluene	2.924	3.407	-16.5	134	0.00
87 T	1,3-Dichlorobenzene	1.604	1.656	-3.2	125	0.00
88 T	1,4-Dichlorobenzene	1.622	1.638	-1.0	126	0.00
89 T	n-Butylbenzene	2.508	2.525	-0.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.521	1.1	112	0.00
91 T	1,2-Dichlorobenzene	1.548	1.433	7.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.205	5.1	108	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.035	0.5	109	0.00
94 T	Hexachlorobutadiene	0.469	0.490	-4.5	122	0.00
95 T	Naphthalene	3.053	3.169	-3.8	114	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.012	2.4	100	0.00

(#) = Out of Range

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