

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091219\
 Data File : VY000024.D
 Acq On : 12 Sep 2019 13:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091219

Quant Time: Sep 19 11:56:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:53:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.369	0.359	2.7	107	0.00
3 P	Chloromethane	0.638	0.497	22.1#	108	0.00
4 C	Vinyl Chloride	0.559	0.567	-1.4#	110	0.00
5 T	Bromomethane	0.355	0.384	-8.2	122	0.00
6 T	Chloroethane	0.372	0.379	-1.9	110	0.00
7 T	Trichlorofluoromethane	0.727	0.727	0.0	108	0.00
8 T	Diethyl Ether	0.299	0.311	-4.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.513	-3.8	109	0.00
10 T	Methyl Iodide	0.541	0.548	-1.3	101	0.00
11 T	Tert butyl alcohol	0.068	0.068	0.0	103	0.00
12 CM	1,1-Dichloroethene	0.461	0.470	-2.0#	108	0.00
13 T	Acrolein	0.051	0.042	17.6	97	0.00
14 T	Allyl chloride	0.715	0.737	-3.1	110	0.00
15 T	Acrylonitrile	0.189	0.198	-4.8	107	0.00
16 T	Acetone	0.149	0.158	-6.0	109	0.00
17 T	Carbon Disulfide	0.928	0.890	4.1	110	0.00
18 T	Methyl Acetate	0.420	0.416	1.0	108	0.00
19 T	Methyl tert-butyl Ether	1.396	1.460	-4.6	108	0.00
20 T	Methylene Chloride	0.595	0.574	3.5	110	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.530	-3.9	113	0.00
22 T	Diisopropyl ether	1.579	1.666	-5.5	111	0.00
23 T	Vinyl Acetate	1.093	1.164	-6.5	111	0.00
24 P	1,1-Dichloroethane	0.936	0.975	-4.2	111	0.00
25 T	2-Butanone	0.243	0.260	-7.0	110	0.00
26 T	2,2-Dichloropropane	0.869	0.873	-0.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.664	-3.1	108	0.00
28 T	Bromochloromethane	0.430	0.467	-8.6	105	0.00
29 T	Tetrahydrofuran	0.144	0.148	-2.8	107	0.00
30 C	Chloroform	0.965	0.991	-2.7#	110	0.00
31 T	Cyclohexane	0.780	0.733	6.0	109	0.00
32 T	1,1,1-Trichloroethane	0.792	0.823	-3.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.524	2.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.287	0.272	5.2	101	0.00
36 T	1,1-Dichloropropene	0.367	0.377	-2.7	108	0.00
37 T	Ethyl Acetate	0.248	0.254	-2.4	106	0.00
38 T	Carbon Tetrachloride	0.347	0.371	-6.9	109	0.00
39 T	Methylcyclohexane	0.454	0.467	-2.9	111	0.00
40 TM	Benzene	1.195	1.247	-4.4	111	0.00
41 T	Methacrylonitrile	0.144	0.121	16.0	81	0.00
42 TM	1,2-Dichloroethane	0.305	0.331	-8.5	114	0.00
43 T	Isopropyl Acetate	0.480	0.519	-8.1	113	0.00
44 TM	Trichloroethene	0.298	0.314	-5.4	110	0.00
45 C	1,2-Dichloropropane	0.308	0.319	-3.6#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.178	-4.1	111	0.00
47 T	Bromodichloromethane	0.408	0.429	-5.1	110	0.00
48 T	Methyl methacrylate	0.212	0.224	-5.7	112	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	112	0.00
50 S	Toluene-d8	1.155	1.164	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.269	0.280	-4.1	107	0.00
52 CM	Toluene	0.751	0.788	-4.9#	111	0.00
53 T	t-1,3-Dichloropropene	0.429	0.460	-7.2	111	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.518	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	0.271	0.279	-3.0	108	0.00
56 T	Ethyl methacrylate	0.380	0.410	-7.9	112	0.00
57 T	1,3-Dichloropropane	0.433	0.449	-3.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.208	0.208	0.0	93	0.00
59 T	2-Hexanone	0.194	0.212	-9.3	111	0.00
60 T	Dibromochloromethane	0.286	0.306	-7.0	110	0.00
61 T	1,2-Dibromoethane	0.239	0.260	-8.8	112	0.00
62 S	4-Bromofluorobenzene	0.420	0.400	4.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.307	0.322	-4.9	110	0.00
65 PM	Chlorobenzene	0.953	1.022	-7.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.350	-6.1	110	0.00
67 C	Ethyl Benzene	1.731	1.805	-4.3#	110	0.00
68 T	m/p-Xylenes	0.653	0.710	-8.7	113	0.00
69 T	o-Xylene	0.640	0.686	-7.2	114	0.00
70 T	Styrene	1.114	1.213	-8.9	113	0.00
71 P	Bromoform	0.199	0.212	-6.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.820	4.052	-6.1	113	0.00
74 T	N-amyl acetate	1.128	1.236	-9.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.913	0.927	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	0.694	0.692	0.3	93	0.00
77 T	Bromobenzene	0.808	0.850	-5.2	108	0.00
78 T	n-propylbenzene	4.669	5.015	-7.4	114	0.00
79 T	2-Chlorotoluene	2.611	2.713	-3.9	111	0.00
80 T	1,3,5-Trimethylbenzene	3.190	3.357	-5.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.368	-5.1	108	0.00
82 T	4-Chlorotoluene	2.740	2.899	-5.8	111	0.00
83 T	tert-Butylbenzene	2.741	2.937	-7.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.415	-8.4	113	0.00
85 T	sec-Butylbenzene	4.045	4.379	-8.3	114	0.00
86 T	p-Isopropyltoluene	3.431	3.702	-7.9	113	0.00
87 T	1,3-Dichlorobenzene	1.626	1.750	-7.6	113	0.00
88 T	1,4-Dichlorobenzene	1.637	1.780	-8.7	112	0.00
89 T	n-Butylbenzene	3.477	3.839	-10.4	114	0.00

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90 T	Hexachloroethane	0.686	0.746	-8.7	112	0.00
91 T	1,2-Dichlorobenzene	1.514	1.615	-6.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.180	-1.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.966	1.050	-8.7	116	0.00
94 T	Hexachlorobutadiene	0.443	0.507	-14.4	118	0.00
95 T	Naphthalene	2.642	2.815	-6.5	110	0.00
96 T	1,2,3-Trichlorobenzene	0.867	0.958	-10.5	113	0.00

(#) = Out of Range

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