

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057240.D
 Acq On : 13 Aug 2019 10:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 08:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 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	0#	-0.28
2 T	Dichlorodifluoromethane	0.421	4441.487	-1054885.0#	67	-0.03
3 P	Chloromethane	0.478	5097.436	-1066309.2#	66	-0.05
4 C	Vinyl Chloride	0.464	5124.128	-1104237.9#	69	-0.07
5 T	Bromomethane	0.327	3781.077	-1156192.7#	71	-0.12
6 T	Chloroethane	0.299	3617.167	-1209654.8#	73	-0.14
7 T	Trichlorofluoromethane	0.730	8426.756	-1154250.1#	73	-0.19
8 T	Diethyl Ether	0.265	3235.013	-1220659.6#	77	-0.26
9 T	1,1,2-Trichlorotrifluoroeth	0.439	5197.923	-1183937.1#	76	-0.32
10 T	Methyl Iodide	0.681	8202.372	-1204359.9#	72	-0.32
11 T	Tert butyl alcohol	0.068	50.821	-74636.8#	5#	-0.25
12 CM	1,1-Dichloroethene	0.435	4992.718	-1147651.3#	74	-0.30
13 T	Acrolein	0.049	356.090	-726614.3#	46#	-0.29
14 T	Allyl chloride	0.660	931.692	-141065.5#	9#	-0.08
15 T	Acrylonitrile	0.191	1.849	-868.1#	0#	-0.34
16 T	Acetone	0.173	2173.121	-1256039.3#	77	-0.33
17 T	Carbon Disulfide	1.189	2917.282	-245255.9#	16#	-0.14
18 T	Methyl Acetate	0.588	559.051	-94976.7#	8#	-0.07
19 T	Methyl tert-butyl Ether	1.299	3.962	-205.0#	0#	-0.33
20 T	Methylene Chloride	0.505	0.000	100.0#	0#	-4.54#
21 T	trans-1,2-Dichloroethene	0.464	2.897	-524.4#	0#	-0.23
22 T	Diisopropyl ether	1.298	0.833	35.8#	0#	-0.21
23 T	Vinyl Acetate	1.028	1.292	-25.7#	0#	-0.33
24 P	1,1-Dichloroethane	0.818	0.821	-0.4	0#	-0.23
25 T	2-Butanone	0.246	414.251	-168294.7#	10#	-0.22
26 T	2,2-Dichloropropane	0.671	0.846	-26.1#	0#	-0.40
27 T	cis-1,2-Dichloroethene	0.535	9.833	-1737.9#	0#	-0.23
28 T	Bromochloromethane	0.361	91.103	-25136.3#	2#	-0.21
29 T	Tetrahydrofuran	0.157	328.918	-209401.9#	13#	-0.13
30 C	Chloroform	0.854	639.846	-74823.4#	5#	-0.16
31 T	Cyclohexane	0.715	9469.051	-1324242.8#	85	-0.50
32 T	1,1,1-Trichloroethane	0.722	36.385	-4939.5#	0#	-0.03
33 S	1,2-Dichloroethane-d4	0.504	352.423	-69825.2#	4#	-0.48
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	-0.57#
35 S	Dibromofluoromethane	0.319	0.388	-21.6	83	-0.60#
36 T	1,1-Dichloropropene	0.437	0.458	-4.8	74	-0.59#
37 T	Ethyl Acetate	0.351	0.128	63.5#	26#	-0.31
38 T	Carbon Tetrachloride	0.464	0.485	-4.5	74	-0.58#
39 T	Methylcyclohexane	0.518	0.539	-4.1	73	-0.55#
40 TM	Benzene	1.328	1.413	-6.4	76	-0.58#
41 T	Methacrylonitrile	0.145	0.287	-97.9#	151#	-0.56#
42 TM	1,2-Dichloroethane	0.426	0.467	-9.6	77	-0.58#
43 T	Isopropyl Acetate	0.579	0.651	-12.4	77	-0.59#
44 TM	Trichloroethene	0.385	0.405	-5.2	76	-0.56#
45 C	1,2-Dichloropropane	0.336	0.370	-10.1#	79	-0.55#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.245	-7.9	76	-0.55#
47 T	Bromodichloromethane	0.437	0.497	-13.7	78	-0.55#
48 T	Methyl methacrylate	0.268	0.194	27.6#	49#	-0.67#
49 T	1,4-Dioxane	0.006	0.007	-16.7	78	-0.55#
50 S	Toluene-d8	1.164	1.455	-25.0#	82	-0.53#
51 T	4-Methyl-2-Pentanone	0.340	0.378	-11.2	77	-0.53#
52 CM	Toluene	0.825	0.897	-8.7#	76	-0.53#
53 T	t-1,3-Dichloropropene	0.468	0.535	-14.3	77	-0.52#
54 T	cis-1,3-Dichloropropene	0.527	0.586	-11.2	76	-0.54#
55 T	1,1,2-Trichloroethane	0.322	0.360	-11.8	79	-0.51#
56 T	Ethyl methacrylate	0.452	0.515	-13.9	77	-0.52#
57 T	1,3-Dichloropropane	0.532	0.020	96.2#	3#	-0.85#
58 T	2-Chloroethyl Vinyl ether	0.113	0.160	-41.6#	95	-0.54#
59 T	2-Hexanone	0.241	0.275	-14.1	77	-0.51#
60 T	Dibromochloromethane	0.362	0.413	-14.1	80	-0.51#
61 T	1,2-Dibromoethane	0.335	0.374	-11.6	77	-0.51#
62 S	4-Bromofluorobenzene	0.399	0.000	100.0#	0#	-0.81#
63 I	Chlorobenzene-d5	1.000	1.000	0.0	0#	-11.40#
64 T	Tetrachloroethene	0.442	0.000	100.0#	0#	-10.63#
65 PM	Chlorobenzene	1.023	0.000	100.0#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.000	100.0#	0#	-11.51#
67 C	Ethyl Benzene	1.747	0.000	100.0#	61	-0.05
68 T	m/p-Xylenes	0.652	0.000	100.0#	9#	0.15
69 T	o-Xylene	0.638	0.000	100.0#	1#	0.17
70 T	Styrene	0.988	0.000	100.0#	0#	0.09
71 P	Bromoform	0.303	0.000	100.0#	1#	-0.21
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	0#	-0.17
73 T	Isopropylbenzene	4.636	9192.645	-198188.3#	66	0.01
74 T	N-amyl acetate	1.336	3.261	-144.1#	0#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	467.507	-35183.5#	12#	0.06
76 T	1,2,3-Trichloropropane	1.035	68.675	-6535.3#	2#	0.01
77 T	Bromobenzene	1.264	0.000	100.0#	0#	-12.53#
78 T	n-propylbenzene	4.673	5081.478	-108641.2#	34#	-0.07
79 T	2-Chlorotoluene	2.989	1526.039	-50955.2#	17#	0.03
80 T	1,3,5-Trimethylbenzene	3.766	8649.468	-229572.5#	74	-0.16
81 T	trans-1,4-Dichloro-2-butene	0.372	200.158	-53705.9#	16#	0.00
82 T	4-Chlorotoluene	2.727	2037.709	-74623.5#	24#	0.05
83 T	tert-Butylbenzene	3.520	9137.010	-259474.1#	87	-0.17
84 T	1,2,4-Trimethylbenzene	3.521	558.690	-15767.4#	5#	0.11
85 T	sec-Butylbenzene	4.217	558.690	-13148.5#	4#	-0.02
86 T	p-Isopropyltoluene	3.677	1623.094	-44041.8#	14#	0.12
87 T	1,3-Dichlorobenzene	1.732	4567.315	-263601.8#	80	-0.10
88 T	1,4-Dichlorobenzene	1.685	4567.315	-270957.3#	85	-0.18
89 T	n-Butylbenzene	2.579	1.246	51.7#	0#	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.717	719.463	-100	243.5#	33# 0.25
91 T	1,2-Dichlorobenzene	1.689	0.000	100.0#	0#	-13.65#
92 T	1,2-Dibromo-3-Chloropropane	0.167	56.877	-339	58.1#	10# -0.15
93 T	1,2,4-Trichlorobenzene	0.610	1737.167	-284	681.5#	84 -0.07
94 T	Hexachlorobutadiene	0.814	0.000	100.0#	0#	-15.01#
95 T	Naphthalene	1.183	0.143	87.9#	0#	0.00
96 T	1,2,3-Trichlorobenzene	0.614	0.000	100.0#	0#	-15.30#

(#) = Out of Range

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