

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	Amount	Calc.	%Dev	Area	% Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	0	-0.28
2 T	Dichlorodifluoromethane	50.000	526874.948	-1053649.9#	67	-0.03
3 P	Chloromethane	50.000	533377.151	-1066654.3#	66	-0.05
4 C	Vinyl Chloride	50.000	551979.370	-1103858.7#	69	-0.07
5 T	Bromomethane	50.000	577916.693	-1155733.4#	71	-0.12
6 T	Chloroethane	50.000	604739.526	-1209379.1#	73	-0.14
7 T	Trichlorofluoromethane	50.000	576939.388	-1153778.8#	73	-0.19
8 T	Diethyl Ether	50.000	611229.237	-1222358.5#	77	-0.26
9 T	1,1,2-Trichlorotrifluoroeth	50.000	592673.066	-1185246.1#	76	-0.32
10 T	Methyl Iodide	50.000	602033.963	-1203967.9#	72	-0.32
11 T	Tert butyl alcohol	250.000	187047.030	-74718.8#	5	-0.25
12 CM	1,1-Dichloroethene	50.000	573753.078	-1147406.2#	74	-0.30
13 T	Acrolein	250.000	1831870.619	-732648.2#	46	-0.29
14 T	Allyl chloride	50.000	70579.851	-141059.7#	9	-0.08
15 T	Acrylonitrile	250.000	2415.198	-866.1#	0	-0.34
16 T	Acetone	250.000	3141709.879	-1256584.0#	77	-0.33
17 T	Carbon Disulfide	50.000	122648.130	-245196.3#	16	-0.14
18 T	Methyl Acetate	50.000	64197.114	-128294.2#	8	-0.07
19 T	Methyl tert-butyl Ether	50.000	152.461	-204.9#	0	-0.33
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-4.54#
21 T	trans-1,2-Dichloroethene	50.000	312.349	-524.7#	0	-0.23
22 T	Diisopropyl ether	50.000	32.108	35.8#	0	-0.21
23 T	Vinyl Acetate	250.000	314.169	-25.7#	0	-0.33
24 P	1,1-Dichloroethane	50.000	50.178	-0.4	0	-0.23
25 T	2-Butanone	250.000	421232.988	-168393.2#	10	-0.22
26 T	2,2-Dichloropropane	50.000	63.071	-26.1#	0	-0.40
27 T	cis-1,2-Dichloroethene	50.000	919.265	-1738.5#	0	-0.23
28 T	Bromochloromethane	50.000	12625.642	-25151.3#	2	-0.21
29 T	Tetrahydrofuran	250.000	523193.145	-209177.3#	13	-0.13
30 C	Chloroform	50.000	37458.789	-74817.6#	5	-0.16
31 T	Cyclohexane	50.000	662576.517	-1325053.0#	85	-0.50
32 T	1,1,1-Trichloroethane	50.000	2518.229	-4936.5#	0	-0.03
33 S	1,2-Dichloroethane-d4	50.000	34935.737	-69771.5#	4	-0.48
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	-0.57#
35 S	Dibromofluoromethane	50.000	60.724	-21.4	83	-0.60#
36 T	1,1-Dichloropropene	50.000	52.409	-4.8	74	-0.59#
37 T	Ethyl Acetate	50.000	18.151	63.7#	26	-0.31
38 T	Carbon Tetrachloride	50.000	52.180	-4.4	74	-0.58#
39 T	Methylcyclohexane	50.000	52.064	-4.1	73	-0.55#
40 TM	Benzene	50.000	53.205	-6.4	76	-0.58#
41 T	Methacrylonitrile	50.000	99.377	-98.8#	151	-0.56#
42 TM	1,2-Dichloroethane	50.000	54.860	-9.7	77	-0.58#
43 T	Isopropyl Acetate	50.000	56.225	-12.5	77	-0.59#
44 TM	Trichloroethene	50.000	52.580	-5.2	76	-0.56#
45 C	1,2-Dichloropropane	50.000	54.983	-10.0#	79	-0.55#

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
46 T	Dibromomethane	50.000	53.962	-7.9	76	-0.55#
47 T	Bromodichloromethane	50.000	56.823	-13.6	78	-0.55#
48 T	Methyl methacrylate	50.000	36.196	27.6#	49	-0.67#
49 T	1,4-Dioxane	1000.000	1085.251	-8.5	78	-0.55#
50 S	Toluene-d8	50.000	62.493	-25.0	82	-0.53#
51 T	4-Methyl-2-Pentanone	250.000	278.073	-11.2	77	-0.53#
52 CM	Toluene	50.000	54.349	-8.7#	76	-0.53#
53 T	t-1,3-Dichloropropene	50.000	57.197	-14.4	77	-0.52#
54 T	cis-1,3-Dichloropropene	50.000	55.573	-11.1	76	-0.54#
55 T	1,1,2-Trichloroethane	50.000	55.740	-11.5	79	-0.51#
56 T	Ethyl methacrylate	50.000	56.889	-13.8	77	-0.52#
57 T	1,3-Dichloropropane	50.000	1.835	96.3#	3	-0.85#
58 T	2-Chloroethyl Vinyl ether	250.000	298.889	-19.6	95	-0.54#
59 T	2-Hexanone	250.000	285.354	-14.1	77	-0.51#
60 T	Dibromochloromethane	50.000	57.037	-14.1	80	-0.51#
61 T	1,2-Dibromoethane	50.000	55.854	-11.7	77	-0.51#
62 S	4-Bromofluorobenzene	50.000	0.012	100.0#	0	-0.81#
63 I	Chlorobenzene-d5	50.000	0.000	100.0#	0	-11.40#
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.63#
65 PM	Chlorobenzene	50.000	0.000	100.0#	0	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.51#
67 C	Ethyl Benzene	50.000	0.000	100.0#	61	-0.05
68 T	m/p-Xylenes	100.000	0.000	100.0#	9	0.15
69 T	o-Xylene	50.000	0.000	100.0#	1	0.17
70 T	Styrene	50.000	0.000	100.0#	0	0.09
71 P	Bromoform	50.000	0.000	100.0#	1	-0.21
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	0	-0.17
73 T	Isopropylbenzene	50.000	126275.685	-252451.4#	66	0.01
74 T	N-amyl acetate	50.000	140.643	-181.3#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	24123.541	-48147.1#	12	0.06
76 T	1,2,3-Trichloropropane	50.000	4205.036	-8310.1#	2	0.01
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.53#
78 T	n-propylbenzene	50.000	61848.639	-123597.3#	34	-0.07
79 T	2-Chlorotoluene	50.000	31549.520	-62999.0#	17	0.03
80 T	1,3,5-Trimethylbenzene	50.000	138116.031	-276132.1#	74	-0.16
81 T	trans-1,4-Dichloro-2-butene	50.000	26884.830	-53669.7#	16	0.00
82 T	4-Chlorotoluene	50.000	37362.916	-74625.8#	24	0.05
83 T	tert-Butylbenzene	50.000	167220.899	-334341.8#	87	-0.17
84 T	1,2,4-Trimethylbenzene	50.000	7933.763	-15767.5#	5	0.11
85 T	sec-Butylbenzene	50.000	7804.274	-15508.5#	4	-0.02
86 T	p-Isopropyltoluene	50.000	22072.631	-44045.3#	14	0.12
87 T	1,3-Dichlorobenzene	50.000	131840.602	-263581.2#	80	-0.10
88 T	1,4-Dichlorobenzene	50.000	135549.132	-270998.3#	85	-0.18
89 T	n-Butylbenzene	50.000	24.163	51.7#	0	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60809.417	-121518.8#	33	0.25
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-13.65#
92 T	1,2-Dibromo-3-Chloropropane	50.000	17027.047	-33954.1#	10	-0.15
93 T	1,2,4-Trichlorobenzene	50.000	123409.469	-246718.9#	84	-0.07
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.01#
95 T	Naphthalene	50.000	8.791	82.4#	0	0.00
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.30#

(#) = Out of Range

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