

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071118\
 Data File : VW003868.D
 Acq On : 11 Jul 2018 13:03
 Operator : SY/AP
 Sample : VSTDCCC025 CHECK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC025 CHECK

Quant Time: Jul 12 01:46:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	0	0.00
2 T	Dichlorodifluoromethane	50.000	19601.104	-39102.2#	78	0.00
3 P	Chloromethane	50.000	20883.358	-41666.7#	91	0.00
4 C	Vinyl Chloride	50.000	23186.770	-46273.5#	99	0.00
5 T	Bromomethane	50.000	18533.957	-36967.9#	80	0.00
6 T	Chloroethane	50.000	19256.427	-38412.9#	85	0.00
7 T	Trichlorofluoromethane	50.000	24976.415	-49852.8#	107	0.00
8 T	Diethyl Ether	50.000	201.395	-302.8#	1	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	19848.163	-39596.3#	79	0.00
10 T	Methyl Iodide	50.000	151.554	-203.1#	1	0.01
11 T	Tert butyl alcohol	250.000	2694.944	-978.0#	2	-0.02
12 CM	1,1-Dichloroethene	50.000	19983.956	-39867.9#	79	0.00
13 T	Acrolein	250.000	54.257	78.3#	0	0.08
14 T	Allyl chloride	50.000	226.614	-353.2#	1	0.02
15 T	Acrylonitrile	250.000	2881.344	-1052.5#	2	0.04
16 T	Acetone	250.000	71700.951	-28580.4#	54	0.00
17 T	Carbon Disulfide	50.000	23962.780	-47825.6#	99	0.00
18 T	Methyl Acetate	50.000	26604.917	-53109.8#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	24770.554	-49441.1#	93	0.00
20 T	Methylene Chloride	50.000	39251.036	-78402.1#	142	0.00
21 T	trans-1,2-Dichloroethene	50.000	21937.122	-43774.2#	89	0.00
22 T	Diisopropyl ether	50.000	1.347	97.3#	0	-0.04
23 T	Vinyl Acetate	250.000	18.851	92.5#	0	0.00
24 P	1,1-Dichloroethane	50.000	21516.989	-42934.0#	90	0.00
25 T	2-Butanone	250.000	63790.895	-25416.4#	48	0.00
26 T	2,2-Dichloropropane	50.000	3629.197	-7158.4#	15	-0.08
27 T	cis-1,2-Dichloroethene	50.000	22429.445	-44758.9#	92	0.00
28 T	Bromochloromethane	50.000	23722.740	-47345.5#	102	0.00
29 T	Tetrahydrofuran	250.000	883.189	-253.3#	1	0.01
30 C	Chloroform	50.000	21976.291	-43852.6#	92	0.00
31 T	Cyclohexane	50.000	22115.096	-44130.2#	94	0.00
32 T	1,1,1-Trichloroethane	50.000	22377.284	-44654.6#	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	23544.478	-46989.0#	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	0.000	100.0#	0	-7.88#
36 T	1,1-Dichloropropene	50.000	0.136	99.7#	0	-0.14
37 T	Ethyl Acetate	50.000	56.685	-13.4	108	-0.08
38 T	Carbon Tetrachloride	50.000	46.379	7.2	93	0.00
39 T	Methylcyclohexane	50.000	51.833	-3.7	98	0.00
40 TM	Benzene	50.000	45.810	8.4	91	0.00
41 T	Methacrylonitrile	50.000	0.752	98.5#	1	0.05
42 TM	1,2-Dichloroethane	50.000	48.830	2.3	97	0.00
43 T	Isopropyl Acetate	50.000	0.034	99.9#	0	0.01
44 TM	Trichloroethene	50.000	46.319	7.4	93	0.00
45 C	1,2-Dichloropropane	50.000	47.477	5.0#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	0.145	99.7#	0	-0.14
47 T	Bromodichloromethane	50.000	46.159	7.7	91	0.00
48 T	Methyl methacrylate	50.000	67.432	-34.9#	121	-0.10
49 T	1,4-Dioxane	1000.000	8.240	99.2#	1	0.16
50 S	Toluene-d8	50.000	42.579	14.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	127.216	49.1#	45	0.00
52 CM	Toluene	50.000	45.732	8.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.498	-3.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.232	1.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.069	-0.1	97	0.00
56 T	Ethyl methacrylate	50.000	0.008	100.0#	0	0.02
57 T	1,3-Dichloropropane	50.000	1.936	96.1#	4	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	14.790	94.1#	1	0.11
59 T	2-Hexanone	250.000	150.886	39.6#	52	0.00
60 T	Dibromochloromethane	50.000	50.528	-1.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.680	-3.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	6.784	86.4#	13	0.10
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	40.759	18.5	81	0.00
65 PM	Chlorobenzene	50.000	45.950	8.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	0.051	99.9#	0	0.00
67 C	Ethyl Benzene	50.000	47.273	5.5#	90	0.00
68 T	m/p-Xylenes	100.000	46.055	53.9#	44	0.00
69 T	o-Xylene	50.000	47.791	4.4	89	0.00
70 T	Styrene	50.000	49.894	0.2	92	0.00
71 P	Bromoform	50.000	53.239	-6.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.253	-0.5	88	0.00
74 T	N-amyl acetate	50.000	0.070	99.9#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.230	-20.5#	107	0.00
76 T	1,2,3-Trichloropropane	50.000	60.590	-21.2#	119	0.00
77 T	Bromobenzene	50.000	0.044	99.9#	0	0.00
78 T	n-propylbenzene	50.000	0.050	99.9#	0	0.00
79 T	2-Chlorotoluene	50.000	0.063	99.9#	0	0.10
80 T	1,3,5-Trimethylbenzene	50.000	0.037	99.9#	0	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	10.547	78.9#	18	-0.05
82 T	4-Chlorotoluene	50.000	0.059	99.9#	0	0.00
83 T	tert-Butylbenzene	50.000	0.020	100.0#	0	0.00
84 T	1,2,4-Trimethylbenzene	50.000	0.080	99.8#	0	0.00
85 T	sec-Butylbenzene	50.000	0.022	100.0#	0	0.00
86 T	p-Isopropyltoluene	50.000	0.063	99.9#	0	0.00
87 T	1,3-Dichlorobenzene	50.000	44.769	10.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.149	5.7	87	0.00
89 T	n-Butylbenzene	50.000	0.063	99.9#	0	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	15.251	69.5#	28	-0.24
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.506	-19.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.407	7.2	83	0.00
94 T	Hexachlorobutadiene	50.000	0.120	99.8#	0	0.00
95 T	Naphthalene	50.000	60.099	-20.2#	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.183	-0.4	88	0.00

(#) = Out of Range

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