

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006035.D
 Acq On : 15 Nov 2018 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 01:31:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	39.132	21.7#	96	0.00
3 P	Chloromethane	50.000	38.225	23.5#	98	0.00
4 C	Vinyl Chloride	50.000	40.386	19.2#	98	0.00
5 T	Bromomethane	50.000	35.893	28.2#	91	0.00
6 T	Chloroethane	50.000	41.840	16.3	105	0.00
7 T	Trichlorofluoromethane	50.000	40.579	18.8	100	0.00
8 T	Diethyl Ether	50.000	44.801	10.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.433	15.1	109	0.00
10 T	Methyl Iodide	50.000	44.299	11.4	103	0.00
11 T	Tert butyl alcohol	250.000	204.773	18.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	42.375	15.3#	108	0.00
13 T	Acrolein	250.000	233.743	6.5	121	0.00
14 T	Allyl chloride	50.000	41.512	17.0	103	0.00
15 T	Acrylonitrile	250.000	221.181	11.5	108	0.00
16 T	Acetone	250.000	203.880	18.4	101	0.00
17 T	Carbon Disulfide	50.000	35.852	28.3#	88	0.00
18 T	Methyl Acetate	50.000	47.049	5.9	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.592	2.8	120	0.00
20 T	Methylene Chloride	50.000	43.914	12.2	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.014	14.0	106	0.00
22 T	Diisopropyl ether	50.000	46.802	6.4	117	0.00
23 T	Vinyl Acetate	250.000	228.364	8.7	112	0.00
24 P	1,1-Dichloroethane	50.000	44.654	10.7	114	0.00
25 T	2-Butanone	250.000	220.491	11.8	106	0.00
26 T	2,2-Dichloropropane	50.000	40.708	18.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.976	8.0	113	0.00
28 T	Bromochloromethane	50.000	49.605	0.8	111	0.00
29 T	Tetrahydrofuran	250.000	218.823	12.5	102	0.00
30 C	Chloroform	50.000	45.655	8.7#	113	0.00
31 T	Cyclohexane	50.000	42.016	16.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	44.879	10.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.261	9.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	44.941	10.1	112	0.00
36 T	1,1-Dichloropropene	50.000	43.590	12.8	109	0.00
37 T	Ethyl Acetate	50.000	43.683	12.6	109	0.00
38 T	Carbon Tetrachloride	50.000	41.228	17.5	104	0.00
39 T	Methylcyclohexane	50.000	42.825	14.3	104	0.00
40 TM	Benzene	50.000	45.397	9.2	114	0.00
41 T	Methacrylonitrile	50.000	44.852	10.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	43.275	13.5	110	0.00
43 T	Isopropyl Acetate	50.000	47.138	5.7	114	0.00
44 TM	Trichloroethene	50.000	46.482	7.0	120	0.00
45 C	1,2-Dichloropropane	50.000	47.478	5.0#	123	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	45.060	9.9	117	0.00
47 T	Bromodichloromethane	50.000	46.875	6.3	119	0.00
48 T	Methyl methacrylate	50.000	47.642	4.7	117	0.00
49 T	1,4-Dioxane	1000.000	914.784	8.5	116	0.00
50 S	Toluene-d8	50.000	45.819	8.4	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.506	6.6	120	0.00
52 CM	Toluene	50.000	46.454	7.1#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	44.493	11.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.813	4.4	120	0.00
55 T	1,1,2-Trichloroethane	50.000	46.470	7.1	125	0.00
56 T	Ethyl methacrylate	50.000	50.005	-0.0	121	0.00
57 T	1,3-Dichloropropane	50.000	47.158	5.7	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.265	6.3	124	0.00
59 T	2-Hexanone	250.000	224.739	10.1	109	0.00
60 T	Dibromochloromethane	50.000	45.264	9.5	109	0.00
61 T	1,2-Dibromoethane	50.000	45.158	9.7	115	0.00
62 S	4-Bromofluorobenzene	50.000	49.133	1.7	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	42.982	14.0	97	0.00
65 PM	Chlorobenzene	50.000	44.963	10.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.815	8.4	113	0.00
67 C	Ethyl Benzene	50.000	47.738	4.5#	109	0.00
68 T	m/p-Xylenes	100.000	94.833	5.2	116	0.00
69 T	o-Xylene	50.000	52.082	-4.2	123	0.00
70 T	Styrene	50.000	53.105	-6.2	123	0.00
71 P	Bromoform	50.000	47.793	4.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	167	0.00
73 T	Isopropylbenzene	50.000	39.395	21.2#	121	0.00
74 T	N-amyl acetate	50.000	36.543	26.9#	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.112	23.8#	126	0.00
76 T	1,2,3-Trichloropropane	50.000	37.619	24.8#	121	0.00
77 T	Bromobenzene	50.000	38.186	23.6#	126	0.00
78 T	n-propylbenzene	50.000	40.612	18.8	126	0.00
79 T	2-Chlorotoluene	50.000	39.552	20.9#	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.838	12.3	133	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.713	24.6#	121	0.00
82 T	4-Chlorotoluene	50.000	41.292	17.4	130	0.00
83 T	tert-Butylbenzene	50.000	48.166	3.7	153	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.789	8.4	148	0.00
85 T	sec-Butylbenzene	50.000	48.985	2.0	155	0.00
86 T	p-Isopropyltoluene	50.000	49.309	1.4	152	0.00
87 T	1,3-Dichlorobenzene	50.000	45.868	8.3	155	0.00
88 T	1,4-Dichlorobenzene	50.000	45.633	8.7	156	0.00
89 T	n-Butylbenzene	50.000	47.201	5.6	150	0.00

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90 T	Hexachloroethane	50.000	45.145	9.7	145	0.00
91 T	1,2-Dichlorobenzene	50.000	45.866	8.3	155	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.392	11.2	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.443	1.1	155	0.00
94 T	Hexachlorobutadiene	50.000	44.338	11.3	146	0.00
95 T	Naphthalene	50.000	48.151	3.7	160	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.992	2.0	155	0.00

(#) = Out of Range

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