Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072418\
Data File : VD059577.D
Acq On : 24 Jul 2018 18:16
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDICCC050

Quant Time: Jul 25 06:00:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 05:39:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.638	0.548	14.1	100	0.00
3	P	Chloromethane	0.313	0.268	14.4	100	0.00
4	C	Vinyl Chloride	0.325	0.316	2.8#	100	0.00
5	T	Bromomethane	0.062	0.076	-22.6#	100	0.00
6	T	Chloroethane	0.095	0.164	-72.6#	100	0.00
7	T	Trichlorofluoromethane	0.555	0.568	-2.3	100	0.00
8	T	Diethyl Ether	0.098	0.098	0.0	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.292	0.290	0.7	100	0.00
10	T	Methyl Iodide	0.352	0.362	-2.8	100	0.00
11	T	Tert butyl alcohol	0.025	0.025	0.0	100	0.00
12	CM	1,1-Dichloroethene	0.212	0.223	-5.2#	100	0.00
13	T	Acrolein	0.013	0.012	7.7	100	0.00
14	T	Allyl chloride	0.514	0.516	-0.4	100	0.00
15	T	Acrylonitrile	0.054	0.053	1.9	100	0.00
16	T	Acetone	0.095	0.094	1.1	100	0.00
17	T	Carbon Disulfide	0.842	0.854	-1.4	100	0.00
18	T	Methyl Acetate	0.190	0.178	6.3	100	0.00
19	T	Methyl tert-butyl Ether	0.710	0.660	7.0	100	0.00
20	T	Methylene Chloride	0.271	0.246	9.2	100	0.00
21	T	trans-1,2-Dichloroethene	0.228	0.229	-0.4	100	0.00
22	T	Diisopropyl ether	1.351	1.262	6.6	100	0.00
23	T	Vinyl Acetate	0.857	0.806	6.0	100	0.00
24	P	1,1-Dichloroethane	0.853	0.853	0.0	100	0.00
25	T	2-Butanone	0.145	0.130	10.3	100	0.00
26	T	2,2-Dichloropropane	0.873	0.842	3.6	100	0.00
27	T	cis-1,2-Dichloroethene	0.456	0.444	2.6	100	0.00
28	T	Bromochloromethane	0.337	0.342	-1.5	100	0.00
29		Tetrahydrofuran	0.067	0.062	7.5	100	0.00
30	C	Chloroform	1.020	0.955	6.4#	100	0.00
31	T	Cyclohexane	0.656	0.531	19.1	100	0.00
32	T	1,1,1-Trichloroethane	0.988	0.980	0.8	100	0.00
33	S	1,2-Dichloroethane-d4	0.629	0.614	2.4	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.429	0.446	-4.0	100	0.00
36	T	1,1-Dichloropropene	0.502	0.466	7.2	100	0.00
37	T	Ethyl Acetate	0.258	0.254	1.6	100	0.00
38	T	Carbon Tetrachloride	0.687	0.685	0.3	100	0.00
39	T	Methylcyclohexane	0.461	0.455	1.3	100	0.00
40	TM	Benzene	1.029	1.009	1.9	100	0.00
41	T	Methacrylonitrile	0.129	0.119	7.8	100	0.00
42	TM	1,2-Dichloroethane	0.620	0.625	-0.8	100	0.00
43	T	Isopropyl Acetate	0.358	0.355	0.8	100	0.00
44	TM	Trichloroethene	0.373	0.379	-1.6	100	0.00
45	C	1,2-Dichloropropane	0.288	0.280	2.8#	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.244	0.239	2.0	100	0.00
47	T	Bromodichloromethane	0.582	0.585	-0.5	100	0.00
48	T	Methyl methacrylate	0.237	0.241	-1.7	100	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50	S	Toluene-d8	0.973	0.973	0.0	100	0.00
51	T	4-Methyl-2-Pentanone	0.239	0.226	5.4	100	0.00
52	CM	Toluene	0.682	0.664	2.6#	100	0.00
53	T	t-1,3-Dichloropropene	0.525	0.498	5.1	100	0.00
54	T	cis-1,3-Dichloropropene	0.521	0.502	3.6	100	0.00
55	T	1,1,2-Trichloroethane	0.256	0.251	2.0	100	0.00
56	T	Ethyl methacrylate	0.291	0.292	-0.3	100	0.00
57	T	1,3-Dichloropropane	0.407	0.396	2.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.143	-4.4	100	0.00
59	T	2-Hexanone	0.190	0.174	8.4	100	0.00
60	T	Dibromochloromethane	0.426	0.420	1.4	100	0.00
61	T	1,2-Dibromoethane	0.304	0.296	2.6	100	0.00
62	S	4-Bromofluorobenzene	0.438	0.423	3.4	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.453	0.445	1.8	100	0.00
65	PM	Chlorobenzene	1.025	1.008	1.7	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.446	0.432	3.1	100	0.00
67	C	Ethyl Benzene	1.762	1.706	3.2#	100	0.00
68	T	m/p-Xylenes	0.588	0.555	5.6	100	0.00
69	T	o-Xylene	0.571	0.546	4.4	100	0.00
70	T	Styrene	0.947	0.890	6.0	100	0.00
71	P	Bromoform	0.363	0.368	-1.4	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.532	3.085	12.7	100	0.00
74	T	N-amyl acetate	1.210	1.101	9.0	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.721	0.684	5.1	100	0.00
76	T	1,2,3-Trichloropropane	0.827	0.795	3.9	100	0.00
77	T	Bromobenzene	1.034	0.986	4.6	100	0.00
78	T	n-propylbenzene	4.292	3.952	7.9	100	0.00
79	T	2-Chlorotoluene	2.559	2.387	6.7	100	0.00
80	T	1,3,5-Trimethylbenzene	2.789	2.574	7.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.211	0.201	4.7	100	0.00
82	T	4-Chlorotoluene	2.894	2.684	7.3	100	0.00
83	T	tert-Butylbenzene	3.140	2.912	7.3	100	0.00
84	T	1,2,4-Trimethylbenzene	2.965	2.776	6.4	100	0.00
85	T	sec-Butylbenzene	3.588	3.298	8.1	100	0.00
86	T	p-Isopropyltoluene	3.024	2.775	8.2	100	0.00
87	T	1,3-Dichlorobenzene	1.749	1.649	5.7	100	0.00
88	T	1,4-Dichlorobenzene	1.685	1.623	3.7	100	0.00
89	T	n-Butylbenzene	2.919	2.704	7.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.773	4.3	100	0.00
91 T	1,2-Dichlorobenzene	1.467	1.332	9.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.142	2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.139	6.3	100	0.00
94 T	Hexachlorobutadiene	0.959	0.916	4.5	100	0.00
95 T	Naphthalene	1.728	1.569	9.2	100	0.00
96 T	1,2,3-Trichlorobenzene	1.100	1.006	8.5	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6