Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF071918\
Data File : VF059543.D
Acq On : 19 Jul 2018 6:24
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jul 19 07:20:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	82	-0.02
2	T	Dichlorodifluoromethane	0.613	0.605	1.3	93	0.00
3	P	Chloromethane	0.337	0.321	4.7	95	-0.01
4	C	Vinyl Chloride	0.340	0.350	-2.9#	94	0.00
5	T	Bromomethane	0.236	0.259	-9.7	106	0.00
6	T	Chloroethane	0.171	0.196	-14.6	105	-0.01
7	T	Trichlorofluoromethane	0.832	0.822	1.2	88	-0.05
8	T	Diethyl Ether	0.160	0.169	-5.6	89	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.352	0.446	-26.7#	124	-0.01
10	T	Methyl Iodide	0.615	0.824	-34.0#	124	-0.02
11	T	Tert butyl alcohol	0.036	0.032	11.1	75	-0.01
12	CM	1,1-Dichloroethene	0.374	0.368	1.6#	97	-0.01
13	T	Acrolein	0.018	0.015	16.7	81	-0.01
14	T	Allyl chloride	0.467	0.662	-41.8#	132	-0.01
15	T	Acrylonitrile	0.065	0.073	-12.3	92	-0.02
16	T	Acetone	0.130	0.129	0.8	79	-0.02
17	T	Carbon Disulfide	0.958	0.908	5.2	89	-0.05
18	T	Methyl Acetate	0.271	0.269	0.7	84	-0.01
19	T	Methyl tert-butyl Ether	1.173	1.209	-3.1	83	-0.01
20	T	Methylene Chloride	0.435	0.394	9.4	94	-0.07
21	T	trans-1,2-Dichloroethene	0.346	0.359	-3.8	93	-0.01
22	T	Diisopropyl ether	1.311	1.303	0.6	82	-0.02
23	T	Vinyl Acetate	0.766	0.766	0.0	83	-0.03
24	P	1,1-Dichloroethane	0.810	0.915	-13.0	98	-0.02
25	T	2-Butanone	0.181	0.162	10.5	72	-0.03
26	T	2,2-Dichloropropane	0.536	0.590	-10.1	92	-0.02
27	T	cis-1,2-Dichloroethene	0.402	0.486	-20.9	99	-0.02
28	T	Bromochloromethane	0.356	0.364	-2.2	80	-0.02
29		Tetrahydrofuran	0.082	0.073	11.0	76	-0.03
30	C	Chloroform	1.170	1.259	-7.6#	91	-0.02
31	T	Cyclohexane	0.419	0.485	-15.8	107	-0.02
32	T	1,1,1-Trichloroethane	0.760	0.982	-29.2#	111	-0.03
33	S	1,2-Dichloroethane-d4	0.778	0.897	-15.3	94	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	-0.03
35	S	Dibromofluoromethane	0.433	0.466	-7.6	90	-0.02
36	T	1,1-Dichloropropene	0.500	0.482	3.6	88	-0.02
37	T	Ethyl Acetate	0.304	0.252	17.1	73	-0.04
38	T	Carbon Tetrachloride	0.574	0.666	-16.0	110	-0.02
39	T	Methylcyclohexane	0.380	0.410	-7.9	102	-0.02
40	TM	Benzene	0.971	0.910	6.3	85	-0.02
41	T	Methacrylonitrile	0.144	0.130	9.7	81	-0.04
42	TM	1,2-Dichloroethane	0.638	0.671	-5.2	93	-0.03
43	T	Isopropyl Acetate	0.360	0.331	8.1	81	-0.02
44	TM	Trichloroethene	0.359	0.341	5.0	87	-0.02
45	C	1,2-Dichloropropane	0.269	0.276	-2.6#	90	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.245	0.252	-2.9	90	-0.02
47	T	Bromodichloromethane	0.632	0.671	-6.2	92	-0.03
48	T	Methyl methacrylate	0.257	0.232	9.7	77	-0.03
49	T	1,4-Dioxane	0.001	0.001	0.0	101	-0.04
50	S	Toluene-d8	1.091	1.139	-4.4	87	-0.02
51	T	4-Methyl-2-Pentanone	0.255	0.233	8.6	78	-0.03
52	CM	Toluene	0.704	0.716	-1.7#	95	-0.02
53	T	t-1,3-Dichloropropene	0.581	0.576	0.9	87	-0.03
54	T	cis-1,3-Dichloropropene	0.579	0.589	-1.7	87	-0.02
55	T	1,1,2-Trichloroethane	0.273	0.289	-5.9	90	-0.02
56	T	Ethyl methacrylate	0.338	0.340	-0.6	85	-0.02
57	T	1,3-Dichloropropane	0.482	0.485	-0.6	91	-0.03
58	T	2-Chloroethyl Vinyl ether	0.030	0.030	0.0	90	-0.03
59	T	2-Hexanone	0.193	0.182	5.7	78	-0.03
60	T	Dibromochloromethane	0.460	0.502	-9.1	93	-0.03
61	T	1,2-Dibromoethane	0.339	0.351	-3.5	93	-0.03
62	S	4-Bromofluorobenzene	0.572	0.649	-13.5	98	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	-0.02
64	T	Tetrachloroethene	0.372	0.368	1.1	96	-0.02
65	PM	Chlorobenzene	0.938	0.950	-1.3	97	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.427	0.428	-0.2	95	-0.02
67	C	Ethyl Benzene	1.669	1.634	2.1#	95	-0.02
68	T	m/p-Xylenes	0.589	0.572	2.9	94	-0.02
69	T	o-Xylene	0.627	0.646	-3.0	99	-0.02
70	T	Styrene	0.964	0.956	0.8	96	-0.01
71	P	Bromoform	0.297	0.289	2.7	87	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.02
73	T	Isopropylbenzene	3.155	2.908	7.8	93	-0.01
74	T	N-amyl acetate	1.010	0.871	13.8	85	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.688	0.637	7.4	91	-0.02
76	T	1,2,3-Trichloropropane	0.562	0.522	7.1	94	-0.02
77	T	Bromobenzene	0.884	0.838	5.2	95	-0.02
78	T	n-propylbenzene	3.619	3.637	-0.5	103	-0.02
79	T	2-Chlorotoluene	2.229	2.186	1.9	101	-0.02
80	T	1,3,5-Trimethylbenzene	2.644	2.565	3.0	99	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.257	0.222	13.6	89	-0.01
82	T	4-Chlorotoluene	2.498	2.458	1.6	100	-0.01
83	T	tert-Butylbenzene	2.537	2.549	-0.5	100	-0.01
84	T	1,2,4-Trimethylbenzene	2.720	2.738	-0.7	103	-0.02
85	T	sec-Butylbenzene	3.227	3.363	-4.2	105	-0.02
86	T	p-Isopropyltoluene	2.808	2.900	-3.3	104	-0.01
87	T	1,3-Dichlorobenzene	1.517	1.481	2.4	99	-0.01
88	T	1,4-Dichlorobenzene	1.495	1.479	1.1	102	-0.01
89	T	n-Butylbenzene	2.628	2.732	-4.0	104	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.720	-12.9	120	-0.01
91 T	1,2-Dichlorobenzene	1.451	1.465	-1.0	104	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.156	0.144	7.7	91	-0.01
93 T	1,2,4-Trichlorobenzene	0.882	1.058	-20.0	121	-0.01
94 T	Hexachlorobutadiene	0.452	0.632	-39.8#	146	-0.01
95 T	Naphthalene	1.832	2.130	-16.3	114	-0.01
96 T	1,2,3-Trichlorobenzene	0.797	1.042	-30.7#	136	-0.01

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