Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042919\
Data File : VF062314.D
Acq On : 29 Apr 2019 15:02
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Apr 29 15:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
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	71	-0.03
2	T	Dichlorodifluoromethane	0.594	0.592	0.3	79	-0.01
3	P	Chloromethane	0.501	0.442	11.8	71	0.00
4	C	Vinyl Chloride	0.474	0.416	12.2#	70	0.00
5	T	Bromomethane	0.322	0.340	-5.6	79	-0.02
6	T	Chloroethane	0.208	0.228	-9.6	80	-0.02
7	T	Trichlorofluoromethane	0.753	0.871	-15.7	89	-0.01
8	T	Diethyl Ether	0.136	0.124	8.8	77	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.483	-2.1	81	-0.01
10	T	Methyl Iodide	0.826	0.817	1.1	77	-0.02
11	T	Tert butyl alcohol	0.024	0.024	0.0	73	-0.02
12	CM	1,1-Dichloroethene	0.422	0.422	0.0	75	-0.01
13	T	Acrolein	0.020	0.019	5.0	56	0.00
14	T	Allyl chloride	0.459	0.656	-42.9#	116	0.00
15	T	Acrylonitrile	0.068	0.056	17.6	59	-0.02
16	T	Acetone	0.091	0.103	-13.2	87	-0.01
17	T	Carbon Disulfide	1.110	1.029	7.3	73	-0.01
18	T	Methyl Acetate	0.193	0.175	9.3	81	-0.02
19	T	Methyl tert-butyl Ether	0.804	0.790	1.7	72	-0.02
20	T	Methylene Chloride	0.497	0.363	27.0#	71	-0.02
21	T	trans-1,2-Dichloroethene	0.417	0.386	7.4	74	0.00
22	T	Diisopropyl ether	1.236	1.191	3.6	77	-0.03
23	T	Vinyl Acetate	0.548	0.513	6.4	72	-0.03
24	P	1,1-Dichloroethane	0.705	0.692	1.8	77	-0.02
25	T	2-Butanone	0.144	0.131	9.0	73	-0.03
26	T	2,2-Dichloropropane	0.366	0.434	-18.6	91	-0.02
27	T	cis-1,2-Dichloroethene	0.528	0.482	8.7	71	-0.03
28	T	Bromochloromethane	0.297	0.275	7.4	67	-0.04
29	T	Tetrahydrofuran	0.063	0.053	15.9	65	-0.03
30	C	Chloroform	0.886	0.923	-4.2#	80	-0.02
31	T	Cyclohexane	0.671	0.602	10.3	69	-0.03
32	T	1,1,1-Trichloroethane	0.695	0.766	-10.2	83	-0.03
33	S	1,2-Dichloroethane-d4	0.405	0.407	-0.5	71	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	-0.03
35	S	Dibromofluoromethane	0.371	0.368	0.8	68	-0.03
36	T	1,1-Dichloropropene	0.461	0.462	-0.2	75	-0.03
37	T	Ethyl Acetate	0.194	0.178	8.2	72	-0.02
38	T	Carbon Tetrachloride	0.469	0.659	-40.5#	114	-0.03
39	T	Methylcyclohexane	0.538	0.499	7.2	69	-0.03
40	TM	Benzene	1.114	1.029	7.6	72	-0.03
41	T	Methacrylonitrile	0.108	0.104	3.7	71	-0.03
42	TM	1,2-Dichloroethane	0.353	0.403	-14.2	86	-0.03
43	T	Isopropyl Acetate	0.210	0.178	15.2	72	-0.03
44	TM	Trichloroethene	0.377	0.367	2.7	75	-0.02
45	C	1,2-Dichloropropane	0.251	0.242	3.6#	76	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.181	0.183	-1.1	76	-0.03
47	T	Bromodichloromethane	0.427	0.458	-7.3	83	-0.03
48	T	Methyl methacrylate	0.142	0.135	4.9	77	-0.02
49	T	1,4-Dioxane	0.002	0.001	50.0#	68	-0.04
50	S	Toluene-d8	0.906	0.889	1.9	70	-0.03
51	T	4-Methyl-2-Pentanone	0.153	0.144	5.9	76	-0.03
52	CM	Toluene	0.643	0.604	6.1#	74	-0.03
53	T	t-1,3-Dichloropropene	0.314	0.325	-3.5	81	-0.02
54	T	cis-1,3-Dichloropropene	0.402	0.399	0.7	76	-0.02
55	T	1,1,2-Trichloroethane	0.183	0.189	-3.3	81	-0.03
56	T	Ethyl methacrylate	0.201	0.174	13.4	69	-0.03
57	T	1,3-Dichloropropane	0.287	0.274	4.5	76	-0.03
58	T	2-Chloroethyl Vinyl ether	0.061	0.051	16.4	60	-0.02
59	T	2-Hexanone	0.106	0.089	16.0	74	-0.03
60	T	Dibromochloromethane	0.296	0.321	-8.4	83	-0.02
61	T	1,2-Dibromoethane	0.211	0.217	-2.8	78	-0.03
62	S	4-Bromofluorobenzene	0.373	0.377	-1.1	76	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	-0.03
64	T	Tetrachloroethene	0.418	0.424	-1.4	82	-0.03
65	PM	Chlorobenzene	0.914	0.913	0.1	82	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.430	0.466	-8.4	87	-0.02
67	C	Ethyl Benzene	1.588	1.623	-2.2#	85	-0.03
68	T	m/p-Xylenes	0.591	0.580	1.9	81	-0.02
69	T	o-Xylene	0.661	0.663	-0.3	81	-0.02
70	T	Styrene	0.955	0.921	3.6	81	-0.02
71	P	Bromoform	0.242	0.249	-2.9	81	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	-0.02
73	T	Isopropylbenzene	3.426	3.407	0.6	80	-0.02
74	T	N-amyl acetate	0.789	0.623	21.0#	74	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.544	0.531	2.4	77	-0.02
76	T	1,2,3-Trichloropropane	0.386	0.382	1.0	82	0.00
77	T	Bromobenzene	0.856	0.838	2.1	81	-0.02
78	T	n-propylbenzene	3.605	3.531	2.1	82	-0.02
79	T	2-Chlorotoluene	2.171	2.240	-3.2	86	-0.02
80	T	1,3,5-Trimethylbenzene	2.892	2.941	-1.7	83	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.173	0.218	-26.0#	120	-0.02
82	T	4-Chlorotoluene	2.148	2.157	-0.4	83	-0.02
83	T	tert-Butylbenzene	2.968	3.193	-7.6	90	-0.02
84	T	1,2,4-Trimethylbenzene	2.801	2.856	-2.0	88	-0.02
85	T	sec-Butylbenzene	3.697	3.868	-4.6	86	-0.02
86	T	p-Isopropyltoluene	3.314	3.526	-6.4	91	0.00
87	T	1,3-Dichlorobenzene	1.515	1.481	2.2	87	-0.02
88	T	1,4-Dichlorobenzene	1.437	1.438	-0.1	86	-0.02
89	T	n-Butylbenzene	3.011	3.000	0.4	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.831	0.895	-7.7	87	0.00
91 T	1,2-Dichlorobenzene	1.454	1.450	0.3	87	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.114	-3.6	84	-0.02
93 T	1,2,4-Trichlorobenzene	1.278	1.300	-1.7	86	-0.02
94 T	Hexachlorobutadiene	0.919	0.991	-7.8	88	-0.02
95 T	Naphthalene	1.979	1.882	4.9	78	-0.02
96 T	1,2,3-Trichlorobenzene	1.208	1.265	-4.7	87	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 5