Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042919\
Data File : VD062080.D
Acq On : 30 Apr 2019 00:22
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00gm/5mL/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 30 01:29:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 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	0.446	0.431	3.4	67	-0.02
3	P	Chloromethane	0.379	0.333	12.1	67	-0.01
4	C	Vinyl Chloride	0.344	0.325	5.5#	70	-0.01
5	T	Bromomethane	0.098	0.114	-16.3	84	0.00
6	T	Chloroethane	0.124	0.142	-14.5	79	-0.02
7	T	Trichlorofluoromethane	0.520	0.553	-6.3	78	-0.02
8	T	Diethyl Ether	0.139	0.159	-14.4	86	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.479	0.464	3.1	72	-0.02
10	T	Methyl Iodide	0.598	0.701	-17.2	73	-0.03
11	T	Tert butyl alcohol	0.022	0.025	-13.6	85	-0.02
12	CM	1,1-Dichloroethene	0.408	0.375	8.1#	67	-0.03
13	T	Acrolein	0.023	0.017	26.1#	62	-0.02
14	T	Allyl chloride	0.557	0.548	1.6	74	-0.03
15	T	Acrylonitrile	0.068	0.075	-10.3	81	-0.04
16	T	Acetone	0.093	0.099	-6.5	76	-0.02
17	T	Carbon Disulfide	1.178	1.018	13.6	63	-0.02
18	T	Methyl Acetate	0.188	0.194	-3.2	89	-0.02
19	T	Methyl tert-butyl Ether	0.809	0.871	-7.7	80	-0.03
20	T	Methylene Chloride	0.518	0.435	16.0	70	-0.02
21	T	trans-1,2-Dichloroethene	0.468	0.436	6.8	67	-0.02
22	T	Diisopropyl ether	1.299	1.233	5.1	71	-0.03
23	T	Vinyl Acetate	0.677	0.706	-4.3	76	-0.04
24	P	1,1-Dichloroethane	0.785	0.782	0.4	76	-0.03
25	T	2-Butanone	0.113	0.115	-1.8	77	-0.03
26	T	2,2-Dichloropropane	0.685	0.635	7.3	71	-0.03
27	T	cis-1,2-Dichloroethene	0.532	0.510	4.1	74	-0.03
28	T	Bromochloromethane	0.300	0.324	-8.0	81	-0.04
29		Tetrahydrofuran	0.056	0.059	-5.4	75	-0.03
30	C	Chloroform	0.892	0.931	-4.4#	73	-0.04
31	T	Cyclohexane	0.583	0.515	11.7	60	-0.03
32	T	1,1,1-Trichloroethane	0.776	0.810	-4.4	71	-0.02
33	S	1,2-Dichloroethane-d4	0.391	0.437	-11.8	87	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	-0.03
35	S	Dibromofluoromethane	0.346	0.403	-16.5	84	-0.03
36	T	1,1-Dichloropropene	0.390	0.365	6.4	65	-0.02
37	T	Ethyl Acetate	0.166	0.163	1.8	76	-0.03
38	T	Carbon Tetrachloride	0.494	0.485	1.8	64	-0.03
39	T	Methylcyclohexane	0.384	0.377	1.8	69	-0.02
40	TM	Benzene	0.964	0.874	9.3	64	-0.03
41	T	Methacrylonitrile	0.194	0.217	-11.9	75	-0.02
42	TM	1,2-Dichloroethane	0.327	0.351	-7.3	79	-0.02
43	T	Isopropyl Acetate	0.243	0.299	-23.0#	91	-0.03
44	TM	Trichloroethene	0.374	0.403	-7.8	76	-0.03
45	C	1,2-Dichloropropane	0.245	0.259	-5.7#	76	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.201	-14.2	81	-0.03
47	T	Bromodichloromethane	0.416	0.494	-18.8	87	-0.03
48	T	Methyl methacrylate	0.138	0.157	-13.8	86	-0.03
49	T	1,4-Dioxane	0.001	0.002	-100.0#	80	-0.02
50	S	Toluene-d8	0.823	0.966	-17.4	87	-0.03
51	T	4-Methyl-2-Pentanone	0.148	0.184	-24.3#	90	-0.02
52	CM	Toluene	0.615	0.646	-5.0#	80	-0.02
53	T	t-1,3-Dichloropropene	0.349	0.391	-12.0	77	-0.02
54	T	cis-1,3-Dichloropropene	0.425	0.490	-15.3	83	-0.02
55	T	1,1,2-Trichloroethane	0.206	0.235	-14.1	83	-0.02
56	T	Ethyl methacrylate	0.229	0.283	-23.6#	91	-0.02
57	T	1,3-Dichloropropane	0.319	0.332	-4.1	78	-0.02
58	T	2-Chloroethyl Vinyl ether	0.106	0.123	-16.0	90	-0.03
59	T	2-Hexanone	0.111	0.130	-17.1	85	-0.01
60	T	Dibromochloromethane	0.342	0.404	-18.1	86	-0.02
61	T	1,2-Dibromoethane	0.245	0.283	-15.5	90	-0.02
62	S	4-Bromofluorobenzene	0.330	0.411	-24.5#	93	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	-0.01
64	T	Tetrachloroethene	0.357	0.347	2.8	79	-0.03
65	PM	Chlorobenzene	0.945	0.918	2.9	80	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.401	0.414	-3.2	83	-0.01
67	C	Ethyl Benzene	1.542	1.482	3.9#	80	-0.01
68	T	m/p-Xylenes	0.557	0.487	12.6	74	-0.01
69	T	o-Xylene	0.510	0.497	2.5	83	-0.02
70	T	Styrene	0.881	0.860	2.4	81	-0.01
71	P	Bromoform	0.228	0.259	-13.6	93	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.01
73	T	Isopropylbenzene	3.335	3.267	2.0	78	-0.01
74	T	N-amyl acetate	0.859	0.920	-7.1	85	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.654	0.711	-8.7	84	-0.01
76	T	1,2,3-Trichloropropane	0.635	0.695	-9.4	83	-0.01
77	T	Bromobenzene	0.957	0.916	4.3	77	-0.01
78	T	n-propylbenzene	3.818	3.782	0.9	82	-0.01
79	T	2-Chlorotoluene	2.313	2.218	4.1	77	-0.01
80	T	1,3,5-Trimethylbenzene	2.659	2.556	3.9	78	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.192	0.203	-5.7	84	-0.02
82	T	4-Chlorotoluene	2.547	2.494	2.1	78	-0.02
83	T	tert-Butylbenzene	3.081	3.083	-0.1	77	-0.01
84	T	1,2,4-Trimethylbenzene	2.539	2.500	1.5	72	-0.01
85	T	sec-Butylbenzene	3.329	3.052	8.3	72	-0.01
86	T	p-Isopropyltoluene	2.979	2.498	16.1	62	-0.01
87	T	1,3-Dichlorobenzene	1.676	1.606	4.2	76	-0.01
88	T	1,4-Dichlorobenzene	1.567	1.542	1.6	76	-0.01
89	T	n-Butylbenzene	2.675	2.477	7.4	73	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.821	-1.9	76	-0.01
91 T	1,2-Dichlorobenzene	1.382	1.382	0.0	81	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.105	-20.7#	93	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.715	4.2	70	0.00
94 T	Hexachlorobutadiene	0.552	0.574	-4.0	74	-0.01
95 T	Naphthalene	1.204	1.307	-8.6	85	-0.01
96 T	1,2,3-Trichlorobenzene	0.423	0.436	-3.1	73	0.00

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