Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032019\
Data File : VF062032.D
Acq On : 20 Mar 2019 10:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Mar 22 05:25:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
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	107	-0.03
2	T	Dichlorodifluoromethane	0.533	0.434	18.6	89	0.00
3	P	Chloromethane	0.542	0.452	16.6	95	0.01
4	C	Vinyl Chloride	0.524	0.464	11.5#	98	0.00
5	T	Bromomethane	0.368	0.330	10.3	92	0.00
6	T	Chloroethane	0.270	0.236	12.6	91	-0.02
7	T	Trichlorofluoromethane	0.694	0.625	9.9	96	0.01
8	T	Diethyl Ether	0.154	0.134	13.0	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.441	9.8	102	-0.03
10	T	Methyl Iodide	0.856	0.789	7.8	97	-0.03
11	T	Tert butyl alcohol	0.022	0.016	27.3#	71	-0.03
12	CM	1,1-Dichloroethene	0.422	0.364	13.7#	95	-0.02
13	T	Acrolein	0.024	0.016	33.3#	80	0.00
14	T	Allyl chloride	0.539	0.527	2.2	106	-0.02
15	T	Acrylonitrile	0.067	0.057	14.9	89	-0.02
16	T	Acetone	0.081	0.093	-14.8	123	0.00
17	T	Carbon Disulfide	1.220	1.012	17.0	91	0.00
18	T	Methyl Acetate	0.183	0.160	12.6	89	0.00
19	T	Methyl tert-butyl Ether	0.765	0.647	15.4	88	-0.02
20	T	Methylene Chloride	0.422	0.351	16.8	94	0.00
21	T	trans-1,2-Dichloroethene	0.440	0.386	12.3	93	0.00
22	T	Diisopropyl ether	1.296	1.073	17.2	85	-0.02
23	T	Vinyl Acetate	0.511	0.447	12.5	90	-0.03
24	P	1,1-Dichloroethane	0.753	0.648	13.9	91	-0.02
25	T	2-Butanone	0.160	0.135	15.6	91	-0.03
26	T	2,2-Dichloropropane	0.355	0.319	10.1	95	-0.03
27	T	cis-1,2-Dichloroethene	0.555	0.478	13.9	91	-0.02
28	T	Bromochloromethane	0.313	0.295	5.8	98	-0.02
29		Tetrahydrofuran	0.070	0.057	18.6	85	-0.03
30	C	Chloroform	0.854	0.730	14.5#	93	-0.03
31	T	Cyclohexane	0.744	0.618	16.9	88	0.00
32	T	1,1,1-Trichloroethane	0.567	0.545	3.9	102	-0.03
33	S	1,2-Dichloroethane-d4	0.360	0.300	16.7	92	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	-0.03
35	S	Dibromofluoromethane	0.336	0.313	6.8	103	-0.03
36	T	1,1-Dichloropropene	0.452	0.388	14.2	88	-0.03
37	T	Ethyl Acetate	0.203	0.153	24.6	79	-0.03
38	T	Carbon Tetrachloride	0.330	0.314	4.8	99	-0.02
39	T	Methylcyclohexane	0.530	0.438	17.4	83	-0.03
40	TM	Benzene	1.196	1.015	15.1	90	-0.03
41	T	Methacrylonitrile	0.108	0.091	15.7	89	-0.03
42	TM	1,2-Dichloroethane	0.298	0.266	10.7	93	-0.02
43	T	Isopropyl Acetate	0.240	0.192	20.0	81	-0.03
44	TM	Trichloroethene	0.367	0.318	13.4	91	-0.03
45	C	1,2-Dichloropropane	0.283	0.250	11.7#	89	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.154	8.3	90	-0.03
47	T	Bromodichloromethane	0.397	0.345	13.1	90	-0.03
48	T	Methyl methacrylate	0.155	0.122	21.3	83	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	74	-0.02
50	S	Toluene-d8	0.982	0.868	11.6	95	-0.03
51	T	4-Methyl-2-Pentanone	0.170	0.138	18.8	81	-0.03
52	CM	Toluene	0.731	0.616	15.7#	90	-0.03
53	T	t-1,3-Dichloropropene	0.335	0.287	14.3	86	-0.03
54	T	cis-1,3-Dichloropropene	0.437	0.367	16.0	85	-0.03
55	T	1,1,2-Trichloroethane	0.204	0.190	6.9	96	-0.02
56	T	Ethyl methacrylate	0.232	0.200	13.8	88	-0.02
57	T	1,3-Dichloropropane	0.340	0.304	10.6	88	-0.03
58	T	2-Chloroethyl Vinyl ether	0.042	0.031	26.2#	76	-0.03
59	T	2-Hexanone	0.123	0.109	11.4	91	-0.03
60	T	Dibromochloromethane	0.283	0.264	6.7	93	-0.03
61	T	1,2-Dibromoethane	0.219	0.189	13.7	88	-0.03
62	S	4-Bromofluorobenzene	0.390	0.354	9.2	105	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	-0.02
64	T	Tetrachloroethene	0.363	0.326	10.2	92	-0.03
65	PM	Chlorobenzene	0.931	0.820	11.9	93	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.361	0.334	7.5	95	-0.03
67	C	Ethyl Benzene	1.594	1.329	16.6#	90	-0.03
68	T	m/p-Xylenes	0.599	0.504	15.9	91	-0.03
69	T	o-Xylene	0.641	0.533	16.8	85	-0.03
70	T	Styrene	0.889	0.811	8.8	97	-0.02
71	P	Bromoform	0.183	0.168	8.2	90	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	-0.02
73	T	Isopropylbenzene	3.454	3.091	10.5	91	-0.02
74	T	N-amyl acetate	0.792	0.678	14.4	88	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.570	0.497	12.8	89	-0.02
76	T	1,2,3-Trichloropropane	0.399	0.337	15.5	87	-0.02
77	T	Bromobenzene	0.800	0.705	11.9	92	-0.02
78	T	n-propylbenzene	3.972	3.336	16.0	93	-0.02
79	T	2-Chlorotoluene	2.242	1.986	11.4	96	-0.03
80	T	1,3,5-Trimethylbenzene	2.790	2.369	15.1	90	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.176	0.164	6.8	88	-0.02
82	T	4-Chlorotoluene	2.267	1.966	13.3	90	-0.02
83	T	tert-Butylbenzene	2.918	2.663	8.7	95	-0.02
84	T	1,2,4-Trimethylbenzene	2.795	2.420	13.4	92	-0.02
85	T	sec-Butylbenzene	3.943	3.505	11.1	97	-0.02
86	T	p-Isopropyltoluene	3.290	2.985	9.3	95	-0.02
87	T	1,3-Dichlorobenzene	1.572	1.414	10.1	96	-0.02
88	T	1,4-Dichlorobenzene	1.513	1.334	11.8	93	-0.02
89	T	n-Butylbenzene	3.091	2.810	9.1	94	-0.02

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90 T	Hexachloroethane	0.751	0.724	3.6	97	-0.02
91 T	1,2-Dichlorobenzene	1.456	1.347	7.5	100	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.076	16.5	82	-0.02
93 T	1,2,4-Trichlorobenzene	1.014	0.942	7.1	97	-0.02
94 T	Hexachlorobutadiene	0.673	0.614	8.8	93	-0.02
95 T	Naphthalene	1.824	1.537	15.7	84	-0.02
96 T	1,2,3-Trichlorobenzene	0.933	0.877	6.0	95	-0.02

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