Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062818\
Data File : VF059354.D
Acq On : 28 Jun 2018 11:16
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: Jun 29 04:30:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 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	102	0.01
2	T	Dichlorodifluoromethane	0.457	0.413	9.6	92	0.01
3	P	Chloromethane	0.307	0.283	7.8	100	0.00
4	C	Vinyl Chloride	0.302	0.299	1.0#	103	0.00
5	T	Bromomethane	0.204	0.215	-5.4	111	0.00
6	T	Chloroethane	0.152	0.160	-5.3	109	0.00
7	T	Trichlorofluoromethane	0.597	0.640	-7.2	106	0.00
8	T	Diethyl Ether	0.153	0.146	4.6	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.349	0.360	-3.2	110	0.00
10	T	Methyl Iodide	0.636	0.618	2.8	101	0.00
11	T	Tert butyl alcohol	0.043	0.038	11.6	89	0.01
12	CM	1,1-Dichloroethene	0.295	0.291	1.4#	101	0.00
13	T	Acrolein	0.024	0.035	-45.8#	174#	0.00
14	T	Allyl chloride	0.553	0.559	-1.1	103	0.01
15	T	Acrylonitrile	0.076	0.066	13.2	89	0.00
16	T	Acetone	0.177	0.192	-8.5	112	0.01
17	T	Carbon Disulfide	0.693	0.651	6.1	97	0.00
18	T	Methyl Acetate	0.341	0.299	12.3	102	0.00
19	T	Methyl tert-butyl Ether	1.100	1.133	-3.0	107	0.01
20	T	Methylene Chloride	0.487	0.317	34.9#	91	0.00
21	T	trans-1,2-Dichloroethene	0.314	0.298	5.1	102	0.00
22	T	Diisopropyl ether	1.225	1.187	3.1	100	0.01
23	T	Vinyl Acetate	0.780	0.757	2.9	96	0.00
24	P	1,1-Dichloroethane	0.760	0.700	7.9	96	0.01
25	T	2-Butanone	0.209	0.204	2.4	102	0.01
26	T	2,2-Dichloropropane	0.524	0.523	0.2	103	0.01
27	T	cis-1,2-Dichloroethene	0.477	0.462	3.1	103	0.01
28	T	Bromochloromethane	0.331	0.293	11.5	98	0.01
29		Tetrahydrofuran	0.091	0.088	3.3	102	0.02
30	C	Chloroform	1.100	1.057	3.9#	100	0.01
31	T	Cyclohexane	0.498	0.438	12.0	93	0.01
32	T	1,1,1-Trichloroethane	0.805	0.802	0.4	103	0.01
33	S	1,2-Dichloroethane-d4	0.646	0.586	9.3	98	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.01
35	S	Dibromofluoromethane	0.365	0.342	6.3	98	0.01
36	T	1,1-Dichloropropene	0.437	0.417	4.6	100	0.01
37	T	Ethyl Acetate	0.306	0.282	7.8	93	0.00
38	T	Carbon Tetrachloride	0.551	0.580	-5.3	107	0.01
39	T	Methylcyclohexane	0.387	0.376	2.8	100	0.01
40	TM	Benzene	0.968	0.920	5.0	99	0.02
41	T	Methacrylonitrile	0.149	0.136	8.7	90	0.01
42	TM	1,2-Dichloroethane	0.566	0.556	1.8	98	0.01
43	T	Isopropyl Acetate	0.364	0.368	-1.1	100	0.01
44	TM	Trichloroethene	0.332	0.310	6.6	97	0.01
45	C	1,2-Dichloropropane	0.277	0.278	-0.4#	105	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.240	0.242	-0.8	97	0.01
47	T	Bromodichloromethane	0.581	0.586	-0.9	98	0.01
48	T	Methyl methacrylate	0.244	0.254	-4.1	101	0.01
49	T	1,4-Dioxane	0.001	0.002	-100.0#	107	0.01
50	S	Toluene-d8	0.905	0.853	5.7	96	0.01
51	T	4-Methyl-2-Pentanone	0.270	0.275	-1.9	99	0.01
52	CM	Toluene	0.725	0.689	5.0#	96	0.01
53	T	t-1,3-Dichloropropene	0.530	0.548	-3.4	102	0.01
54	T	cis-1,3-Dichloropropene	0.576	0.581	-0.9	96	0.01
55	T	1,1,2-Trichloroethane	0.281	0.284	-1.1	96	0.01
56	T	Ethyl methacrylate	0.349	0.355	-1.7	96	0.01
57	T	1,3-Dichloropropane	0.483	0.494	-2.3	102	0.01
58	T	2-Chloroethyl Vinyl ether	0.026	0.026	0.0	101	0.01
59	T	2-Hexanone	0.224	0.228	-1.8	100	0.01
60	T	Dibromochloromethane	0.434	0.450	-3.7	96	0.01
61	T	1,2-Dibromoethane	0.341	0.331	2.9	92	0.01
62	S	4-Bromofluorobenzene	0.510	0.498	2.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.01
64	T	Tetrachloroethene	0.324	0.295	9.0	94	0.01
65	PM	Chlorobenzene	0.927	0.892	3.8	104	0.01
66	T	1,1,1,2-Tetrachloroethane	0.401	0.375	6.5	99	0.01
67	C	Ethyl Benzene	1.572	1.446	8.0#	101	0.01
68	T	m/p-Xylenes	0.559	0.522	6.6	102	0.00
69	T	o-Xylene	0.626	0.599	4.3	101	0.01
70	T	Styrene	0.953	0.892	6.4	99	0.01
71	P	Bromoform	0.275	0.270	1.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	2.913	2.923	-0.3	101	0.01
74	T	N-amyl acetate	1.057	1.040	1.6	98	0.01
75	P	1,1,2,2-Tetrachloroethane	0.736	0.730	0.8	98	0.00
76	T	1,2,3-Trichloropropane	0.555	0.548	1.3	100	0.01
77	T	Bromobenzene	0.808	0.784	3.0	100	0.01
78	T	n-propylbenzene	3.498	3.333	4.7	101	0.01
79	T	2-Chlorotoluene	2.137	2.112	1.2	106	0.00
80	T	1,3,5-Trimethylbenzene	2.552	2.553	-0.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.330	0.336	-1.8	101	0.01
82	T	4-Chlorotoluene	2.289	2.287	0.1	102	0.00
83	T	tert-Butylbenzene	2.552	2.538	0.5	101	0.00
84	T	1,2,4-Trimethylbenzene	2.687	2.645	1.6	101	0.00
85	T	sec-Butylbenzene	3.383	3.395	-0.4	103	0.01
86	T	p-Isopropyltoluene	2.839	2.868	-1.0	103	0.01
87	T	1,3-Dichlorobenzene	1.493	1.428	4.4	101	0.01
88	T	1,4-Dichlorobenzene	1.443	1.412	2.1	103	0.01
89	T	n-Butylbenzene	2.882	2.958	-2.6	109	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.708	0.709	-0.1	103	0.00
91 T	1,2-Dichlorobenzene	1.467	1.416	3.5	98	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.168	-3.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.106	-1.9	100	0.00
94 T	Hexachlorobutadiene	0.606	0.638	-5.3	107	0.00
95 T	Naphthalene	2.270	2.438	-7.4	100	0.00
96 T	1,2,3-Trichlorobenzene	1.028	1.088	-5.8	102	0.01

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