Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
Data File : VF060718.D
Acq On : 13 Nov 2018 20:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Nov 14 03:51:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 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	99	-0.02
2	T	Dichlorodifluoromethane	0.895	0.865	3.4	92	0.00
3	P	Chloromethane	0.555	0.531	4.3	90	0.00
4	C	Vinyl Chloride	0.496	0.493	0.6#	92	0.00
5	T	Bromomethane	0.315	0.316	-0.3	90	0.00
6	T	Chloroethane	0.194	0.203	-4.6	84	0.00
7	T	Trichlorofluoromethane	1.098	1.110	-1.1	89	0.00
8	T	Diethyl Ether	0.141	0.129	8.5	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.526	-1.7	95	0.00
10	T	Methyl Iodide	0.830	0.801	3.5	91	0.00
11	T	Tert butyl alcohol	0.026	0.025	3.8	90	-0.02
12	CM	1,1-Dichloroethene	0.408	0.395	3.2#	95	0.00
13	T	Acrolein	0.024	0.018	25.0#	80	0.00
14	T	Allyl chloride	0.715	0.651	9.0	88	0.00
15	T	Acrylonitrile	0.055	0.053	3.6	90	0.00
16	T	Acetone	0.122	0.113	7.4	79	0.00
17	T	Carbon Disulfide	1.233	1.205	2.3	92	0.00
18	T	Methyl Acetate	0.200	0.175	12.5	83	0.00
19	T	Methyl tert-butyl Ether	0.979	0.896	8.5	85	0.00
20	T	Methylene Chloride	0.458	0.402	12.2	93	-0.01
21	T	trans-1,2-Dichloroethene	0.426	0.419	1.6	88	0.00
22	T	Diisopropyl ether	1.380	1.326	3.9	90	0.00
23	T	Vinyl Acetate	0.650	0.654	-0.6	90	0.00
24	P	1,1-Dichloroethane	0.835	0.830	0.6	96	-0.02
25	T	2-Butanone	0.201	0.189	6.0	88	0.00
26	T	2,2-Dichloropropane	0.657	0.616	6.2	90	-0.02
27	T	cis-1,2-Dichloroethene	0.725	0.720	0.7	93	0.00
28	T	Bromochloromethane	0.434	0.447	-3.0	100	0.00
29		Tetrahydrofuran	0.083	0.076	8.4	88	-0.02
30	C	Chloroform	1.340	1.311	2.2#	90	0.00
31	T	Cyclohexane	1.014	1.003	1.1	97	-0.02
32	T	1,1,1-Trichloroethane	1.055	1.010	4.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.570	0.548	3.9	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.02
35	S	Dibromofluoromethane	0.376	0.371	1.3	99	-0.02
36	T	1,1-Dichloropropene	0.580	0.575	0.9	91	0.00
37	T	Ethyl Acetate	0.216	0.210	2.8	90	0.00
38	T	Carbon Tetrachloride	0.563	0.550	2.3	91	0.00
39	T	Methylcyclohexane	0.673	0.682	-1.3	92	-0.02
40	TM	Benzene	1.293	1.257	2.8	90	-0.02
41	T	Methacrylonitrile	0.131	0.144	-9.9	109	-0.01
42	TM	1,2-Dichloroethane	0.447	0.436	2.5	90	0.00
43	T	Isopropyl Acetate	0.286	0.249	12.9	85	-0.02
44	TM	Trichloroethene	0.408	0.398	2.5	95	0.00
45	C	1,2-Dichloropropane	0.336	0.328	2.4#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.222	0.216	2.7	89	0.00
47	T	Bromodichloromethane	0.567	0.527	7.1	81	0.00
48	T	Methyl methacrylate	0.189	0.178	5.8	91	-0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	108	-0.02
50	S	Toluene-d8	1.085	1.014	6.5	101	-0.01
51	T	4-Methyl-2-Pentanone	0.207	0.190	8.2	89	0.00
52	CM	Toluene	0.866	0.803	7.3#	88	-0.02
53	T	t-1,3-Dichloropropene	0.454	0.412	9.3	87	0.00
54	T	cis-1,3-Dichloropropene	0.590	0.565	4.2	97	0.00
55	T	1,1,2-Trichloroethane	0.247	0.221	10.5	82	-0.02
56	T	Ethyl methacrylate	0.281	0.275	2.1	90	-0.02
57	T	1,3-Dichloropropane	0.429	0.411	4.2	92	-0.02
58	T	2-Chloroethyl Vinyl ether	0.026	0.025	3.8	86	-0.02
59	T	2-Hexanone	0.145	0.138	4.8	95	0.00
60	T	Dibromochloromethane	0.353	0.347	1.7	90	-0.02
61	T	1,2-Dibromoethane	0.260	0.257	1.2	89	0.00
62	S	4-Bromofluorobenzene	0.508	0.477	6.1	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	-0.02
64	T	Tetrachloroethene	0.396	0.358	9.6	85	-0.02
65	PM	Chlorobenzene	1.009	0.943	6.5	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.440	0.384	12.7	83	-0.02
67	C	Ethyl Benzene	1.902	1.706	10.3#	90	-0.02
68	T	m/p-Xylenes	0.680	0.591	13.1	88	0.00
69	T	o-Xylene	0.764	0.700	8.4	91	0.00
70	T	Styrene	1.037	0.928	10.5	89	-0.02
71	P	Bromoform	0.198	0.178	10.1	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.025	4.126	-2.5	94	0.00
74	T	N-amyl acetate	0.916	0.846	7.6	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.665	0.646	2.9	87	0.00
76	T	1,2,3-Trichloropropane	0.494	0.439	11.1	88	0.00
77	T	Bromobenzene	0.838	0.825	1.6	90	0.00
78	T	n-propylbenzene	4.694	4.598	2.0	97	0.00
79	T	2-Chlorotoluene	2.728	2.650	2.9	91	0.00
80	T	1,3,5-Trimethylbenzene	3.195	3.209	-0.4	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.243	0.209	14.0	80	0.00
82	T	4-Chlorotoluene	2.795	2.665	4.7	91	0.00
83	T	tert-Butylbenzene	3.393	3.310	2.4	87	0.00
84	T	1,2,4-Trimethylbenzene	3.305	3.067	7.2	87	0.00
85	T	sec-Butylbenzene	4.602	4.671	-1.5	94	0.00
86	T	p-Isopropyltoluene	3.844	3.818	0.7	91	-0.02
87	T	1,3-Dichlorobenzene	1.667	1.620	2.8	92	0.00
88	T	1,4-Dichlorobenzene	1.602	1.544	3.6	88	0.00
89	T	n-Butylbenzene	3.923	3.687	6.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.940	0.975	-3.7	91	0.00
91 T	1,2-Dichlorobenzene	1.570	1.527	2.7	93	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.120	4.0	83	0.00
93 T	1,2,4-Trichlorobenzene	1.128	1.115	1.2	90	0.00
94 T	Hexachlorobutadiene	0.737	0.767	-4.1	90	0.00
95 T	Naphthalene	2.059	2.047	0.6	84	0.00
96 T	1,2,3-Trichlorobenzene	1.043	1.086	-4.1	89	0.00

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