Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059774.D
Acq On : 2 Aug 2018 00:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Aug 02 07:36:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 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	81	0.00
2	T	Dichlorodifluoromethane	0.672	0.563	16.2	88	0.00
3	P	Chloromethane	0.342	0.276	19.3	80	0.00
4	C	Vinyl Chloride	0.349	0.270	22.6#	77	0.00
5	T	Bromomethane	0.285	0.260	8.8	86	0.00
6	T	Chloroethane	0.218	0.196	10.1	92	0.00
7	T	Trichlorofluoromethane	0.934	0.913	2.2	87	0.00
8	T	Diethyl Ether	0.160	0.135	15.6	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.468	4.3	85	0.00
10	T	Methyl Iodide	0.769	0.701	8.8	86	0.00
11	T	Tert butyl alcohol	0.040	0.038	5.0	96	0.02
12	CM	1,1-Dichloroethene	0.387	0.360	7.0#	91	0.00
13	T	Acrolein	0.017	0.024	-41.2#	98	0.00
14	T	Allyl chloride	0.618	0.570	7.8	88	0.00
15	T	Acrylonitrile	0.063	0.065	-3.2	103	0.00
16	T	Acetone	0.162	0.131	19.1	72	0.00
17	T	Carbon Disulfide	0.940	0.732	22.1	83	0.00
18	T	Methyl Acetate	0.301	0.275	8.6	100	0.00
19	T	Methyl tert-butyl Ether	1.181	1.124	4.8	85	0.00
20	T	Methylene Chloride	0.453	0.346	23.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.386	0.351	9.1	94	0.00
22	T	Diisopropyl ether	1.307	1.252	4.2	88	0.00
23	T	Vinyl Acetate	0.672	0.713	-6.1	91	0.00
24	P	1,1-Dichloroethane	0.908	0.871	4.1	90	0.00
25	T	2-Butanone	0.180	0.158	12.2	64	0.00
26	T	2,2-Dichloropropane	0.647	0.589	9.0	81	0.00
27	T	cis-1,2-Dichloroethene	0.486	0.444	8.6	82	0.00
28	T	Bromochloromethane	0.360	0.312	13.3	82	0.00
29		Tetrahydrofuran	0.069	0.067	2.9	90	0.00
30	C	Chloroform	1.282	1.209	5.7#	85	0.00
31	T	Cyclohexane	0.491	0.418	14.9	85	0.00
32	T	1,1,1-Trichloroethane	0.994	1.001	-0.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.899	0.936	-4.1	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.519	0.524	-1.0	90	0.00
36	T	1,1-Dichloropropene	0.573	0.496	13.4	86	0.00
37	T	Ethyl Acetate	0.288	0.274	4.9	91	0.00
38	T	Carbon Tetrachloride	0.795	0.772	2.9	92	0.00
39	T	Methylcyclohexane	0.433	0.365	15.7	82	0.00
40	TM	Benzene	1.010	0.920	8.9	89	0.00
41	T	Methacrylonitrile	0.141	0.137	2.8	91	0.00
42	TM	1,2-Dichloroethane	0.707	0.717	-1.4	93	0.00
43	T	Isopropyl Acetate	0.299	0.288	3.7	91	0.00
44	TM	Trichloroethene	0.389	0.346	11.1	84	0.00
45	C	1,2-Dichloropropane	0.267	0.254	4.9#	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.253	0.247	2.4	88	0.00
47	T	Bromodichloromethane	0.689	0.698	-1.3	90	0.00
48	T	Methyl methacrylate	0.225	0.212	5.8	84	0.00
49	T	1,4-Dioxane	0.002	0.001	50.0#	91	0.02
50	S	Toluene-d8	1.211	1.195	1.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.227	0.233	-2.6	90	0.00
52	CM	Toluene	0.748	0.695	7.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.598	0.565	5.5	88	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.552	4.7	84	0.00
55	T	1,1,2-Trichloroethane	0.273	0.271	0.7	89	0.00
56	T	Ethyl methacrylate	0.285	0.297	-4.2	87	0.00
57	T	1,3-Dichloropropane	0.469	0.449	4.3	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.033	0.032	3.0	94	0.00
59	T	2-Hexanone	0.182	0.169	7.1	84	0.00
60	T	Dibromochloromethane	0.483	0.500	-3.5	92	0.00
61	T	1,2-Dibromoethane	0.319	0.329	-3.1	94	0.00
62	S	4-Bromofluorobenzene	0.670	0.665	0.7	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.386	0.359	7.0	95	0.00
65	PM	Chlorobenzene	1.000	0.914	8.6	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.467	0.466	0.2	91	0.00
67	C	Ethyl Benzene	1.731	1.704	1.6#	90	0.00
68	T	m/p-Xylenes	0.609	0.571	6.2	89	0.00
69	T	o-Xylene	0.638	0.629	1.4	89	0.00
70	T	Styrene	0.966	0.901	6.7	86	0.00
71	P	Bromoform	0.304	0.311	-2.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.281	3.240	1.2	89	0.00
74	T	N-amyl acetate	0.828	0.779	5.9	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.618	0.668	-8.1	97	0.00
76	T	1,2,3-Trichloropropane	0.525	0.542	-3.2	97	0.00
77	T	Bromobenzene	0.857	0.842	1.8	91	0.00
78	T	n-propylbenzene	3.814	3.590	5.9	88	0.00
79	T	2-Chlorotoluene	2.372	2.311	2.6	90	0.00
80	T	1,3,5-Trimethylbenzene	2.936	2.812	4.2	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.217	0.222	-2.3	93	0.00
82	T	4-Chlorotoluene	2.547	2.434	4.4	90	0.00
83	T	tert-Butylbenzene	2.945	2.909	1.2	88	0.00
84	T	1,2,4-Trimethylbenzene	2.956	2.923	1.1	90	0.00
85	T	sec-Butylbenzene	3.774	3.739	0.9	89	0.00
86	T	p-Isopropyltoluene	3.313	3.190	3.7	88	0.00
87	T	1,3-Dichlorobenzene	1.633	1.502	8.0	87	0.00
88	T	1,4-Dichlorobenzene	1.591	1.497	5.9	88	0.00
89	T	n-Butylbenzene	3.138	3.093	1.4	90	0.00

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90 T	Hexachloroethane	0.827	0.830	-0.4	91	0.00
91 T	1,2-Dichlorobenzene	1.568	1.493	4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.151	0.170	-12.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.228	1.140	7.2	84	0.00
94 T	Hexachlorobutadiene	0.820	0.801	2.3	87	0.00
95 T	Naphthalene	2.156	2.419	-12.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.192	1.197	-0.4	88	0.00

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