Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
Data File : VD059615.D
Acq On : 26 Jul 2018 20:37
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 27 04:59:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
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	85	0.01
2	T	Dichlorodifluoromethane	0.638	0.574	10.0	89	0.00
3	P	Chloromethane	0.313	0.274	12.5	87	0.01
4	C	Vinyl Chloride	0.325	0.332	-2.2#	89	0.00
5	T	Bromomethane	0.062	0.098	-58.1#	110	0.00
6	T	Chloroethane	0.095	0.178	-87.4#	92	0.01
7	T	Trichlorofluoromethane	0.555	0.680	-22.5#	102	0.01
8	T	Diethyl Ether	0.098	0.109	-11.2	95	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.292	0.349	-19.5	103	0.01
10	T	Methyl Iodide	0.352	0.402	-14.2	95	0.01
11	T	Tert butyl alcohol	0.025	0.024	4.0	84	0.00
12	CM	1,1-Dichloroethene	0.212	0.258	-21.7#	99	0.01
13	T	Acrolein	0.013	0.012	7.7	84	0.01
14	T	Allyl chloride	0.514	0.546	-6.2	90	0.01
15	T	Acrylonitrile	0.054	0.062	-14.8	100	0.00
16	T	Acetone	0.095	0.093	2.1	83	0.00
17	T	Carbon Disulfide	0.842	0.876	-4.0	87	0.01
18	T	Methyl Acetate	0.190	0.202	-6.3	97	0.01
19	T	Methyl tert-butyl Ether	0.710	0.775	-9.2	100	0.00
20	T	Methylene Chloride	0.271	0.269	0.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.228	0.269	-18.0	100	0.01
22	T	Diisopropyl ether	1.351	1.348	0.2	91	0.01
23	T	Vinyl Acetate	0.857	0.837	2.3	88	0.02
24	P	1,1-Dichloroethane	0.853	0.907	-6.3	91	0.02
25	T	2-Butanone	0.145	0.134	7.6	88	0.01
26	T	2,2-Dichloropropane	0.873	0.928	-6.3	94	0.01
27	T	cis-1,2-Dichloroethene	0.456	0.499	-9.4	96	0.00
28	T	Bromochloromethane	0.337	0.384	-13.9	96	0.01
29		Tetrahydrofuran	0.067	0.064	4.5	88	0.02
30	C	Chloroform	1.020	1.134	-11.2#	101	0.02
31	T	Cyclohexane	0.656	0.587	10.5	94	0.00
32	T	1,1,1-Trichloroethane	0.988	1.090	-10.3	95	0.01
33	S	1,2-Dichloroethane-d4	0.629	0.672	-6.8	93	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.02
35	S	Dibromofluoromethane	0.429	0.416	3.0	90	0.01
36	T	1,1-Dichloropropene	0.502	0.498	0.8	103	0.01
37	T	Ethyl Acetate	0.258	0.232	10.1	88	0.01
38	T	Carbon Tetrachloride	0.687	0.674	1.9	95	0.02
39	T	Methylcyclohexane	0.461	0.442	4.1	94	0.01
40	TM	Benzene	1.029	0.950	7.7	91	0.01
41	T	Methacrylonitrile	0.129	0.117	9.3	95	0.02
42	TM	1,2-Dichloroethane	0.620	0.596	3.9	92	0.01
43	T	Isopropyl Acetate	0.358	0.306	14.5	83	0.01
44	TM	Trichloroethene	0.373	0.365	2.1	93	0.01
45	C	1,2-Dichloropropane	0.288	0.254	11.8#	88	0.01

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.244	0.233	4.5	94	0.01
47	T	Bromodichloromethane	0.582	0.576	1.0	95	0.01
48	T	Methyl methacrylate	0.237	0.215	9.3	86	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.01
50	S	Toluene-d8	0.973	0.900	7.5	89	0.01
51	T	4-Methyl-2-Pentanone	0.239	0.209	12.6	90	0.01
52	CM	Toluene	0.682	0.623	8.7#	91	0.01
53	T	t-1,3-Dichloropropene	0.525	0.472	10.1	91	0.01
54	T	cis-1,3-Dichloropropene	0.521	0.499	4.2	96	0.01
55	T	1,1,2-Trichloroethane	0.256	0.239	6.6	92	0.01
56	T	Ethyl methacrylate	0.291	0.278	4.5	92	0.01
57	T	1,3-Dichloropropane	0.407	0.379	6.9	93	0.01
58	T	2-Chloroethyl Vinyl ether	0.137	0.115	16.1	78	0.01
59	T	2-Hexanone	0.190	0.158	16.8	88	0.01
60	T	Dibromochloromethane	0.426	0.409	4.0	94	0.00
61	T	1,2-Dibromoethane	0.304	0.277	8.9	91	0.00
62	S	4-Bromofluorobenzene	0.438	0.399	8.9	91	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.01
64	T	Tetrachloroethene	0.453	0.482	-6.4	94	0.01
65	PM	Chlorobenzene	1.025	1.023	0.2	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.446	0.481	-7.8	97	0.00
67	C	Ethyl Benzene	1.762	1.905	-8.1#	97	0.00
68	T	m/p-Xylenes	0.588	0.590	-0.3	93	0.00
69	T	o-Xylene	0.571	0.585	-2.5	93	0.00
70	T	Styrene	0.947	0.970	-2.4	95	0.01
71	P	Bromoform	0.363	0.368	-1.4	87	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.532	3.385	4.2	95	0.01
74	T	N-amyl acetate	1.210	1.097	9.3	86	0.01
75	P	1,1,2,2-Tetrachloroethane	0.721	0.719	0.3	91	0.00
76	T	1,2,3-Trichloropropane	0.827	0.784	5.2	85	0.00
77	T	Bromobenzene	1.034	1.051	-1.6	92	0.01
78	T	n-propylbenzene	4.292	4.253	0.9	93	0.01
79	T	2-Chlorotoluene	2.559	2.667	-4.2	96	0.01
80	T	1,3,5-Trimethylbenzene	2.789	2.824	-1.3	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.211	0.191	9.5	82	0.01
82	T	4-Chlorotoluene	2.894	2.966	-2.5	95	0.00
83	T	tert-Butylbenzene	3.140	3.063	2.5	91	0.00
84	T	1,2,4-Trimethylbenzene	2.965	2.896	2.3	90	0.01
85	T	sec-Butylbenzene	3.588	3.534	1.5	92	0.00
86	T	p-Isopropyltoluene	3.024	3.023	0.0	94	0.00
87	T	1,3-Dichlorobenzene	1.749	1.629	6.9	85	0.01
88	T	1,4-Dichlorobenzene	1.685	1.671	0.8	89	0.00
89	T	n-Butylbenzene	2.919	2.882	1.3	92	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.846	-4.7	94	0.00
91 T	1,2-Dichlorobenzene	1.467	1.376	6.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.168	-15.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.261	-3.8	96	0.01
94 T	Hexachlorobutadiene	0.959	1.070	-11.6	101	0.01
95 T	Naphthalene	1.728	1.715	0.8	94	0.01
96 T	1,2,3-Trichlorobenzene	1.100	1.148	-4.4	99	0.00

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