Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031419\
Data File : VD061058.D
Acq On : 14 Mar 2019 11:49
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 15 02:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
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	100	0.01
2	T	Dichlorodifluoromethane	0.495	0.442	10.7	89	0.00
3	P	Chloromethane	0.413	0.389	5.8	99	0.00
4	C	Vinyl Chloride	0.381	0.344	9.7#	88	0.00
5	T	Bromomethane	0.073	0.074	-1.4	105	0.00
6	T	Chloroethane	0.114	0.119	-4.4	87	0.00
7	T	Trichlorofluoromethane	0.548	0.556	-1.5	94	0.00
8	T	Diethyl Ether	0.181	0.182	-0.6	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.612	0.620	-1.3	108	0.00
10	T	Methyl Iodide	0.714	0.829	-16.1	93	0.00
11	T	Tert butyl alcohol	0.026	0.026	0.0	87	0.00
12	CM	1,1-Dichloroethene	0.502	0.502	0.0	103	0.00
13	T	Acrolein	0.038	0.040	-5.3	112	0.00
14	T	Allyl chloride	0.803	0.732	8.8	88	0.00
15	T	Acrylonitrile	0.094	0.086	8.5	93	0.00
16	T	Acetone	0.119	0.134	-12.6	109	0.00
17	T	Carbon Disulfide	1.693	1.601	5.4	94	0.00
18	T	Methyl Acetate	0.234	0.244	-4.3	106	0.00
19	T	Methyl tert-butyl Ether	0.880	0.828	5.9	92	0.00
20	T	Methylene Chloride	0.636	0.518	18.6	89	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.500	7.9	90	0.00
22	T	Diisopropyl ether	1.667	1.586	4.9	90	0.00
23	T	Vinyl Acetate	0.856	0.831	2.9	94	0.01
24	P	1,1-Dichloroethane	0.913	0.894	2.1	94	0.01
25	T	2-Butanone	0.135	0.143	-5.9	98	0.00
26	T	2,2-Dichloropropane	0.713	0.744	-4.3	102	0.01
27	T	cis-1,2-Dichloroethene	0.576	0.602	-4.5	99	0.01
28	T	Bromochloromethane	0.387	0.376	2.8	94	0.00
29		Tetrahydrofuran	0.073	0.067	8.2	85	0.00
30	C	Chloroform	0.947	0.910	3.9#	100	0.00
31	T	Cyclohexane	0.736	0.725	1.5	90	0.01
32	T	1,1,1-Trichloroethane	0.818	0.828	-1.2	99	0.00
33	S	1,2-Dichloroethane-d4	0.416	0.394	5.3	95	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.01
35	S	Dibromofluoromethane	0.371	0.357	3.8	97	0.00
36	T	1,1-Dichloropropene	0.431	0.381	11.6	94	0.01
37	T	Ethyl Acetate	0.202	0.171	15.3	89	0.00
38	T	Carbon Tetrachloride	0.475	0.475	0.0	107	0.00
39	T	Methylcyclohexane	0.447	0.398	11.0	88	0.01
40	TM	Benzene	1.077	1.007	6.5	92	0.01
41	T	Methacrylonitrile	0.233	0.207	11.2	89	0.00
42	TM	1,2-Dichloroethane	0.313	0.290	7.3	91	0.01
43	T	Isopropyl Acetate	0.280	0.266	5.0	93	0.01
44	TM	Trichloroethene	0.372	0.357	4.0	94	0.00
45	C	1,2-Dichloropropane	0.283	0.256	9.5#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.179	0.173	3.4	98	0.00
47	T	Bromodichloromethane	0.405	0.396	2.2	93	0.01
48	T	Methyl methacrylate	0.158	0.158	0.0	99	0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.01
50	S	Toluene-d8	0.932	0.816	12.4	90	0.01
51	T	4-Methyl-2-Pentanone	0.172	0.160	7.0	94	0.01
52	CM	Toluene	0.670	0.623	7.0#	93	0.01
53	T	t-1,3-Dichloropropene	0.370	0.362	2.2	99	0.01
54	T	cis-1,3-Dichloropropene	0.445	0.433	2.7	103	0.00
55	T	1,1,2-Trichloroethane	0.223	0.203	9.0	94	0.00
56	T	Ethyl methacrylate	0.233	0.224	3.9	96	0.00
57	T	1,3-Dichloropropane	0.333	0.303	9.0	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.124	0.102	17.7	89	0.01
59	T	2-Hexanone	0.126	0.112	11.1	88	0.01
60	T	Dibromochloromethane	0.328	0.322	1.8	95	0.00
61	T	1,2-Dibromoethane	0.259	0.242	6.6	91	0.01
62	S	4-Bromofluorobenzene	0.362	0.304	16.0	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.01
64	T	Tetrachloroethene	0.338	0.330	2.4	90	0.01
65	PM	Chlorobenzene	0.980	1.001	-2.1	96	0.01
66	T	1,1,1,2-Tetrachloroethane	0.349	0.375	-7.4	97	0.00
67	C	Ethyl Benzene	1.459	1.503	-3.0#	98	0.01
68	T	m/p-Xylenes	0.573	0.564	1.6	92	0.00
69	T	o-Xylene	0.563	0.531	5.7	92	0.00
70	T	Styrene	0.919	0.870	5.3	92	0.00
71	P	Bromoform	0.225	0.234	-4.0	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.603	3.108	13.7	95	0.00
74	T	N-amyl acetate	1.015	0.930	8.4	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.703	0.655	6.8	98	0.00
76	T	1,2,3-Trichloropropane	0.719	0.668	7.1	96	0.00
77	T	Bromobenzene	0.920	0.873	5.1	98	0.00
78	T	n-propylbenzene	4.218	3.908	7.3	96	0.01
79	T	2-Chlorotoluene	2.322	2.067	11.0	102	0.00
80	T	1,3,5-Trimethylbenzene	2.736	2.413	11.8	88	0.01
81	T	trans-1,4-Dichloro-2-butene	0.212	0.196	7.5	92	0.00
82	T	4-Chlorotoluene	2.746	2.250	18.1	84	0.00
83	T	tert-Butylbenzene	2.994	2.786	6.9	89	0.00
84	T	1,2,4-Trimethylbenzene	2.736	2.413	11.8	88	0.01
85	T	sec-Butylbenzene	3.655	3.200	12.4	99	0.00
86	T	p-Isopropyltoluene	2.987	2.767	7.4	94	0.00
87	T	1,3-Dichlorobenzene	1.643	1.594	3.0	102	0.00
88	T	1,4-Dichlorobenzene	1.614	1.608	0.4	107	0.00
89	T	n-Butylbenzene	2.869	2.505	12.7	91	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.801	5.1	96	0.00
91 T	1,2-Dichlorobenzene	1.369	1.266	7.5	93	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.078	8.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.524	17.5	81	0.00
94 T	Hexachlorobutadiene	0.480	0.411	14.4	93	0.01
95 T	Naphthalene	0.965	0.795	17.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.232	26.1#	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5