Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032219\
Data File : VD061252.D
Acq On : 22 Mar 2019 10:49
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 22 23:24:34 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	91	0.06
2	T	Dichlorodifluoromethane	0.495	0.418	15.6	77	0.00
3	P	Chloromethane	0.413	0.343	16.9	79	0.02
4	C	Vinyl Chloride	0.381	0.324	15.0#	76	0.02
5	T	Bromomethane	0.073	0.064	12.3	82	0.02
6	T	Chloroethane	0.114	0.119	-4.4	80	0.02
7	T	Trichlorofluoromethane	0.548	0.497	9.3	76	0.03
8	T	Diethyl Ether	0.181	0.195	-7.7	91	0.04
9	T	1,1,2-Trichlorotrifluoroeth	0.612	0.608	0.7	96	0.04
10	T	Methyl Iodide	0.714	0.845	-18.3	86	0.04
11	T	Tert butyl alcohol	0.026	0.028	-7.7	87	0.06
12	CM	1,1-Dichloroethene	0.502	0.496	1.2#	92	0.05
13	T	Acrolein	0.038	0.035	7.9	89	0.04
14	T	Allyl chloride	0.803	0.702	12.6	77	0.05
15	T	Acrylonitrile	0.094	0.095	-1.1	94	0.06
16	T	Acetone	0.119	0.137	-15.1	101	0.04
17	T	Carbon Disulfide	1.693	1.438	15.1	77	0.04
18	T	Methyl Acetate	0.234	0.273	-16.7	108	0.05
19	T	Methyl tert-butyl Ether	0.880	0.915	-4.0	92	0.06
20	T	Methylene Chloride	0.636	0.523	17.8	82	0.05
21	T	trans-1,2-Dichloroethene	0.543	0.513	5.5	84	0.06
22	T	Diisopropyl ether	1.667	1.528	8.3	79	0.07
23	T	Vinyl Acetate	0.856	0.823	3.9	85	0.07
24	P	1,1-Dichloroethane	0.913	0.849	7.0	81	0.07
25	T	2-Butanone	0.135	0.143	-5.9	89	0.06
26	T	2,2-Dichloropropane	0.713	0.769	-7.9	96	0.07
27	T	cis-1,2-Dichloroethene	0.576	0.600	-4.2	90	0.07
28	T	Bromochloromethane	0.387	0.370	4.4	84	0.06
29		Tetrahydrofuran	0.073	0.072	1.4	83	0.07
30	C	Chloroform	0.947	0.950	-0.3#	95	0.06
31	T	Cyclohexane	0.736	0.688	6.5	78	0.07
32	T	1,1,1-Trichloroethane	0.818	0.823	-0.6	89	0.06
33	S	1,2-Dichloroethane-d4	0.416	0.390	6.2	85	0.07
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.06
35	S	Dibromofluoromethane	0.371	0.362	2.4	90	0.06
36	T	1,1-Dichloropropene	0.431	0.410	4.9	92	0.07
37	T	Ethyl Acetate	0.202	0.182	9.9	86	0.07
38	T	Carbon Tetrachloride	0.475	0.505	-6.3	104	0.07
39	T	Methylcyclohexane	0.447	0.390	12.8	79	0.07
40	TM	Benzene	1.077	0.930	13.6	77	0.07
41	T	Methacrylonitrile	0.233	0.218	6.4	85	0.06
42	TM	1,2-Dichloroethane	0.313	0.305	2.6	87	0.06
43	T	Isopropyl Acetate	0.280	0.271	3.2	86	0.06
44	TM	Trichloroethene	0.372	0.374	-0.5	90	0.06
45	C	1,2-Dichloropropane	0.283	0.250	11.7#	81	0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.179	0.171	4.5	88	0.06
47	T	Bromodichloromethane	0.405	0.407	-0.5	88	0.07
48	T	Methyl methacrylate	0.158	0.151	4.4	86	0.06
49	T	1,4-Dioxane	0.002	0.002	0.0	96	0.06
50	S	Toluene-d8	0.932	0.898	3.6	91	0.06
51	T	4-Methyl-2-Pentanone	0.172	0.160	7.0	86	0.06
52	CM	Toluene	0.670	0.603	10.0#	82	0.06
53	T	t-1,3-Dichloropropene	0.370	0.361	2.4	90	0.06
54	T	cis-1,3-Dichloropropene	0.445	0.457	-2.7	99	0.06
55	T	1,1,2-Trichloroethane	0.223	0.222	0.4	93	0.05
56	T	Ethyl methacrylate	0.233	0.236	-1.3	93	0.05
57	T	1,3-Dichloropropane	0.333	0.317	4.8	91	0.05
58	T	2-Chloroethyl Vinyl ether	0.124	0.107	13.7	85	0.06
59	T	2-Hexanone	0.126	0.126	0.0	91	0.05
60	T	Dibromochloromethane	0.328	0.321	2.1	87	0.05
61	T	1,2-Dibromoethane	0.259	0.252	2.7	86	0.05
62	S	4-Bromofluorobenzene	0.362	0.331	8.6	91	0.04
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.05
64	T	Tetrachloroethene	0.338	0.341	-0.9	84	0.06
65	PM	Chlorobenzene	0.980	0.982	-0.2	85	0.05
66	T	1,1,1,2-Tetrachloroethane	0.349	0.382	-9.5	89	0.04
67	C	Ethyl Benzene	1.459	1.480	-1.4#	87	0.04
68	T	m/p-Xylenes	0.573	0.540	5.8	79	0.04
69	T	o-Xylene	0.563	0.561	0.4	87	0.03
70	T	Styrene	0.919	0.887	3.5	84	0.04
71	P	Bromoform	0.225	0.244	-8.4	88	0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.03
73	T	Isopropylbenzene	3.603	3.210	10.9	86	0.03
74	T	N-amyl acetate	1.015	0.924	9.0	83	0.03
75	P	1,1,2,2-Tetrachloroethane	0.703	0.674	4.1	89	0.03
76	T	1,2,3-Trichloropropane	0.719	0.698	2.9	88	0.03
77	T	Bromobenzene	0.920	0.929	-1.0	92	0.03
78	T	n-propylbenzene	4.218	3.890	7.8	84	0.04
79	T	2-Chlorotoluene	2.322	2.028	12.7	88	0.04
80	T	1,3,5-Trimethylbenzene	2.736	2.514	8.1	80	0.04
81	T	trans-1,4-Dichloro-2-butene	0.212	0.215	-1.4	89	0.03
82	T	4-Chlorotoluene	2.746	2.548	7.2	84	0.03
83	T	tert-Butylbenzene	2.994	2.990	0.1	84	0.03
84	T	1,2,4-Trimethylbenzene	2.736	2.514	8.1	80	0.04
85	T	sec-Butylbenzene	3.655	3.257	10.9	89	0.03
86	T	p-Isopropyltoluene	2.987	3.096	-3.6	92	0.03
87	T	1,3-Dichlorobenzene	1.643	1.688	-2.7	95	0.03
88	T	1,4-Dichlorobenzene	1.614	1.609	0.3	94	0.03
89	T	n-Butylbenzene	2.869	2.608	9.1	83	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.883	-4.6	93	0.03
91 T	1,2-Dichlorobenzene	1.369	1.375	-0.4	89	0.04
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.089	-4.7	92	0.03
93 T	1,2,4-Trichlorobenzene	0.635	0.646	-1.7	88	0.03
94 T	Hexachlorobutadiene	0.480	0.496	-3.3	99	0.03
95 T	Naphthalene	0.965	0.997	-3.3	100	0.03
96 T	1,2,3-Trichlorobenzene	0.314	0.286	8.9	94	0.03

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