Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
Data File : VY000049.D
Acq On : 16 Sep 2019 16:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Sep 17 06:37:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 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	85	0.00
2	T	Dichlorodifluoromethane	0.369	0.331	10.3	80	0.00
3	P	Chloromethane	0.600	0.454	24.3#	80	0.00
4	C	Vinyl Chloride	0.559	0.528	5.5#	83	0.00
5	T	Bromomethane	0.355	0.325	8.5	83	0.00
6	T	Chloroethane	0.372	0.360	3.2	85	0.00
7	T	Trichlorofluoromethane	0.727	0.700	3.7	84	0.00
8	T	Diethyl Ether	0.299	0.315	-5.4	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.494	0.507	-2.6	87	0.00
10	T	Methyl Iodide	0.541	0.578	-6.8	86	0.00
11	T	Tert butyl alcohol	0.068	0.070	-2.9	86	0.00
12	CM	1,1-Dichloroethene	0.461	0.464	-0.7#	86	0.00
13	T	Acrolein	0.051	0.031	39.2#	58	0.00
14	T	Allyl chloride	0.715	0.700	2.1	85	0.00
15	T	Acrylonitrile	0.189	0.195	-3.2	85	0.00
16	T	Acetone	0.149	0.130	12.8	73	0.00
17	T	Carbon Disulfide	0.928	0.853	8.1	85	0.00
18	T	Methyl Acetate	0.420	0.411	2.1	87	0.00
19	T	Methyl tert-butyl Ether	1.396	1.470	-5.3	88	0.00
20	T	Methylene Chloride	0.595	0.605	-1.7	94	0.00
21	T	trans-1,2-Dichloroethene	0.510	0.497	2.5	86	0.00
22	T	Diisopropyl ether	1.579	1.622	-2.7	88	0.00
23	T	Vinyl Acetate	1.093	1.109	-1.5	85	0.00
24	P	1,1-Dichloroethane	0.936	0.958	-2.4	88	0.00
25	T	2-Butanone	0.243	0.233	4.1	80	0.00
26	T	2,2-Dichloropropane	0.869	0.869	0.0	89	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.680	-5.6	90	0.00
28	T	Bromochloromethane	0.430	0.475	-10.5	86	0.00
29	T	Tetrahydrofuran	0.144	0.146	-1.4	85	0.00
30	C	Chloroform	0.965	0.986	-2.2#	88	0.00
31	T	Cyclohexane	0.780	0.704	9.7	85	0.00
32	T	1,1,1-Trichloroethane	0.792	0.809	-2.1	88	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.583	-8.2	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.287	0.296	-3.1	92	0.00
36	T	1,1-Dichloropropene	0.367	0.356	3.0	85	0.00
37	T	Ethyl Acetate	0.248	0.246	0.8	86	0.00
38	T	Carbon Tetrachloride	0.347	0.348	-0.3	86	0.00
39	T	Methylcyclohexane	0.454	0.421	7.3	84	0.00
40	TM	Benzene	1.195	1.184	0.9	89	0.00
41	T	Methacrylonitrile	0.144	0.146	-1.4	82	0.00
42	TM	1,2-Dichloroethane	0.305	0.310	-1.6	90	0.00
43	T	Isopropyl Acetate	0.480	0.471	1.9	86	0.00
44	TM	Trichloroethene	0.298	0.304	-2.0	89	0.00
45	C	1,2-Dichloropropane	0.308	0.314	-1.9#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.171	0.169	1.2	88	0.00
47	T	Bromodichloromethane	0.408	0.409	-0.2	88	0.00
48	T	Methyl methacrylate	0.212	0.200	5.7	84	0.00
49	T	1,4-Dioxane	0.004	0.003	25.0#	86	0.00
50	S	Toluene-d8	1.155	1.240	-7.4	91	0.00
51	T	4-Methyl-2-Pentanone	0.269	0.266	1.1	85	0.00
52	CM	Toluene	0.751	0.749	0.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.429	0.440	-2.6	89	0.00
54	T	cis-1,3-Dichloropropene	0.500	0.504	-0.8	90	0.00
55	T	1,1,2-Trichloroethane	0.271	0.273	-0.7	89	0.00
56	T	Ethyl methacrylate	0.380	0.391	-2.9	90	0.00
57	T	1,3-Dichloropropane	0.433	0.449	-3.7	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.208	0.213	-2.4	80	0.00
59	T	2-Hexanone	0.194	0.194	0.0	85	0.00
60	T	Dibromochloromethane	0.286	0.287	-0.3	87	0.00
61	T	1,2-Dibromoethane	0.239	0.241	-0.8	87	0.00
62	S	4-Bromofluorobenzene	0.420	0.421	-0.2	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.307	0.295	3.9	87	0.00
65	PM	Chlorobenzene	0.953	0.943	1.0	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.325	1.5	88	0.00
67	C	Ethyl Benzene	1.731	1.674	3.3#	88	0.00
68	T	m/p-Xylenes	0.653	0.644	1.4	89	0.00
69	T	o-Xylene	0.640	0.628	1.9	90	0.00
70	T	Styrene	1.114	1.142	-2.5	92	0.00
71	P	Bromoform	0.199	0.196	1.5	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.820	3.792	0.7	89	0.00
74	T	N-amyl acetate	1.128	1.127	0.1	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.913	0.905	0.9	86	0.00
76	T	1,2,3-Trichloropropane	0.694	0.662	4.6	75	0.00
77	T	Bromobenzene	0.808	0.810	-0.2	86	0.00
78	T	n-propylbenzene	4.669	4.686	-0.4	89	0.00
79	T	2-Chlorotoluene	2.611	2.586	1.0	89	0.00
80	T	1,3,5-Trimethylbenzene	3.190	3.203	-0.4	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.350	0.342	2.3	85	0.00
82	T	4-Chlorotoluene	2.740	2.707	1.2	87	0.00
83	T	tert-Butylbenzene	2.741	2.760	-0.7	89	0.00
84	T	1,2,4-Trimethylbenzene	3.151	3.166	-0.5	88	0.00
85	T	sec-Butylbenzene	4.045	4.064	-0.5	89	0.00
86	T	p-Isopropyltoluene	3.431	3.477	-1.3	89	0.00
87	T	1,3-Dichlorobenzene	1.626	1.623	0.2	88	0.00
88	T	1,4-Dichlorobenzene	1.637	1.630	0.4	86	0.00
89	T	n-Butylbenzene	3.477	3.556	-2.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.686	0.683	0.4	86	0.00
91 T	1,2-Dichlorobenzene	1.514	1.513	0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.167	6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.962	0.4	89	0.00
94 T	Hexachlorobutadiene	0.443	0.449	-1.4	88	0.00
95 T	Naphthalene	2.642	2.635	0.3	86	0.00
96 T	1,2,3-Trichlorobenzene	0.867	0.865	0.2	86	0.00

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