Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091219\
Data File : VY000031.D
Acq On : 12 Sep 2019 18:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Sep 19 11:59:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:53:39 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	94	0.00
2	T	Dichlorodifluoromethane	0.369	0.312	15.4	83	0.00
3	P	Chloromethane	0.638	0.421	34.0#	82	0.00
4	C	Vinyl Chloride	0.559	0.502	10.2#	87	0.00
5	T	Bromomethane	0.355	0.340	4.2	96	0.00
6	T	Chloroethane	0.372	0.355	4.6	92	0.00
7	T	Trichlorofluoromethane	0.727	0.656	9.8	87	0.00
8	T	Diethyl Ether	0.299	0.290	3.0	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.494	0.475	3.8	90	0.00
10	T	Methyl Iodide	0.541	0.521	3.7	86	0.00
11	T	Tert butyl alcohol	0.068	0.063	7.4	85	0.00
12	CM	1,1-Dichloroethene	0.461	0.418	9.3#	86	0.00
13	T	Acrolein	0.051	0.042	17.6	87	0.00
14	T	Allyl chloride	0.715	0.675	5.6	90	0.00
15	T	Acrylonitrile	0.189	0.180	4.8	87	0.00
16	T	Acetone	0.149	0.133	10.7	82	0.00
17	T	Carbon Disulfide	0.928	0.781	15.8	86	0.00
18	T	Methyl Acetate	0.420	0.383	8.8	89	0.00
19	T	Methyl tert-butyl Ether	1.396	1.365	2.2	91	0.00
20	T	Methylene Chloride	0.595	0.540	9.2	92	0.00
21	T	trans-1,2-Dichloroethene	0.510	0.464	9.0	89	0.00
22	T	Diisopropyl ether	1.579	1.536	2.7	92	0.00
23	T	Vinyl Acetate	1.093	1.049	4.0	89	0.00
24	P	1,1-Dichloroethane	0.936	0.890	4.9	91	0.00
25	T	2-Butanone	0.243	0.225	7.4	85	0.00
26	T	2,2-Dichloropropane	0.869	0.770	11.4	87	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.597	7.3	87	0.00
28	T	Bromochloromethane	0.430	0.462	-7.4	93	0.00
29	T	Tetrahydrofuran	0.144	0.136	5.6	88	0.00
30	C	Chloroform	0.965	0.913	5.4#	90	0.00
31	T	Cyclohexane	0.780	0.658	15.6	88	0.00
32	T	1,1,1-Trichloroethane	0.792	0.743	6.2	89	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.533	1.1	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.287	0.272	5.2	94	0.00
36	T	1,1-Dichloropropene	0.367	0.328	10.6	87	0.00
37	T	Ethyl Acetate	0.248	0.233	6.0	90	0.00
38	T	Carbon Tetrachloride	0.347	0.315	9.2	86	0.00
39	T	Methylcyclohexane	0.454	0.397	12.6	87	0.00
40	TM	Benzene	1.195	1.113	6.9	92	0.00
41	T	Methacrylonitrile	0.144	0.138	4.2	85	0.00
42	TM	1,2-Dichloroethane	0.305	0.295	3.3	94	0.00
43	T	Isopropyl Acetate	0.480	0.446	7.1	90	0.00
44	TM	Trichloroethene	0.298	0.283	5.0	91	0.00
45	C	1,2-Dichloropropane	0.308	0.291	5.5#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.171	0.158	7.6	91	0.00
47	T	Bromodichloromethane	0.408	0.386	5.4	91	0.00
48	T	Methyl methacrylate	0.212	0.192	9.4	88	0.00
49	T	1,4-Dioxane	0.004	0.003	25.0#	88	0.00
50	S	Toluene-d8	1.155	1.148	0.6	93	0.00
51	T	4-Methyl-2-Pentanone	0.269	0.249	7.4	88	0.00
52	CM	Toluene	0.751	0.703	6.4#	91	0.00
53	T	t-1,3-Dichloropropene	0.429	0.405	5.6	90	0.00
54	T	cis-1,3-Dichloropropene	0.500	0.466	6.8	92	0.00
55	T	1,1,2-Trichloroethane	0.271	0.248	8.5	89	0.00
56	T	Ethyl methacrylate	0.380	0.370	2.6	94	0.00
57	T	1,3-Dichloropropane	0.433	0.420	3.0	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.208	0.202	2.9	84	0.00
59	T	2-Hexanone	0.194	0.179	7.7	87	0.00
60	T	Dibromochloromethane	0.286	0.268	6.3	89	0.00
61	T	1,2-Dibromoethane	0.239	0.228	4.6	91	0.00
62	S	4-Bromofluorobenzene	0.420	0.393	6.4	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.307	0.271	11.7	88	0.00
65	PM	Chlorobenzene	0.953	0.889	6.7	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.304	7.9	91	0.00
67	C	Ethyl Benzene	1.731	1.553	10.3#	89	0.00
68	T	m/p-Xylenes	0.653	0.604	7.5	91	0.00
69	T	o-Xylene	0.640	0.595	7.0	94	0.00
70	T	Styrene	1.114	1.032	7.4	91	0.00
71	P	Bromoform	0.199	0.183	8.0	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.820	3.568	6.6	91	0.00
74	T	N-amyl acetate	1.128	1.072	5.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.913	0.862	5.6	90	0.00
76	T	1,2,3-Trichloropropane	0.694	0.485	30.1#	60	0.00
77	T	Bromobenzene	0.808	0.780	3.5	91	0.00
78	T	n-propylbenzene	4.669	4.366	6.5	91	0.00
79	T	2-Chlorotoluene	2.611	2.428	7.0	91	0.00
80	T	1,3,5-Trimethylbenzene	3.190	2.984	6.5	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.350	0.321	8.3	87	0.00
82	T	4-Chlorotoluene	2.740	2.515	8.2	89	0.00
83	T	tert-Butylbenzene	2.741	2.609	4.8	92	0.00
84	T	1,2,4-Trimethylbenzene	3.151	2.963	6.0	90	0.00
85	T	sec-Butylbenzene	4.045	3.774	6.7	90	0.00
86	T	p-Isopropyltoluene	3.431	3.189	7.1	90	0.00
87	T	1,3-Dichlorobenzene	1.626	1.542	5.2	92	0.00
88	T	1,4-Dichlorobenzene	1.637	1.516	7.4	87	0.00
89	T	n-Butylbenzene	3.477	3.249	6.6	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.686	0.650	5.2	89	0.00
91	T	1,2-Dichlorobenzene	1.514	1.436	5.2	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.178	0.147	17.4	83	0.00
93	T	1,2,4-Trichlorobenzene	0.966	0.908	6.0	92	0.00
94	T	Hexachlorobutadiene	0.443	0.409	7.7	87	0.00
95	T	Naphthalene	2.642	2.438	7.7	87	0.00
96	T	1,2,3-Trichlorobenzene	0.867	0.804	7.3	87	0.00

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