Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
Data File : VY003790.D
Acq On : 15 Dec 2020 21:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Dec 16 05:11:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.494	0.445	9.9	80	0.00
3	P	Chloromethane	0.575	0.545	5.2	80	0.00
4	C	Vinyl Chloride	0.590	0.566	4.1#	83	0.00
5	T	Bromomethane	0.489	0.414	15.3	86	0.00
6	T	Chloroethane	0.374	0.368	1.6	85	0.00
7	T	Trichlorofluoromethane	0.969	0.892	7.9	80	0.00
8	T	Diethyl Ether	0.340	0.342	-0.6	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.537	5.6	81	0.00
10	T	Methyl Iodide	0.568	0.729	-28.3#	87	0.00
11	T	Tert butyl alcohol	0.062	0.052	16.1	88	0.00
12	CM	1,1-Dichloroethene	0.563	0.557	1.1#	86	0.00
13	T	Acrolein	0.061	0.058	4.9	91	0.00
14	T	Allyl chloride	1.009	1.004	0.5	85	0.00
15	T	Acrylonitrile	0.174	0.178	-2.3	93	0.00
16	T	Acetone	0.143	0.128	10.5	83	0.00
17	T	Carbon Disulfide	1.806	1.812	-0.3	86	0.00
18	T	Methyl Acetate	0.406	0.396	2.5	93	0.00
19	T	Methyl tert-butyl Ether	1.554	1.564	-0.6	89	0.00
20	T	Methylene Chloride	0.831	0.688	17.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.651	-1.7	87	0.00
22	T	Diisopropyl ether	2.072	2.088	-0.8	87	0.00
23	T	Vinyl Acetate	1.370	1.383	-0.9	88	0.00
24	P	1,1-Dichloroethane	1.107	1.124	-1.5	88	0.00
25	T	2-Butanone	0.231	0.228	1.3	92	0.00
26	T	2,2-Dichloropropane	1.001	0.924	7.7	81	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.723	-2.0	88	0.00
28	T	Bromochloromethane	0.511	0.519	-1.6	90	0.00
29	T	Tetrahydrofuran	0.159	0.157	1.3	91	0.00
30	C	Chloroform	1.104	1.114	-0.9#	87	0.00
31	T	Cyclohexane	1.111	1.024	7.8	82	0.00
32	T	1,1,1-Trichloroethane	0.981	0.955	2.7	84	0.00
33	S	1,2-Dichloroethane-d4	0.620	0.633	-2.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.362	0.379	-4.7	95	0.00
36	T	1,1-Dichloropropene	0.562	0.535	4.8	84	0.00
37	T	Ethyl Acetate	0.340	0.316	7.1	89	0.00
38	T	Carbon Tetrachloride	0.561	0.531	5.3	83	0.00
39	T	Methylcyclohexane	0.705	0.663	6.0	82	0.00
40	TM	Benzene	1.612	1.616	-0.2	89	0.00
41	T	Methacrylonitrile	0.172	0.174	-1.2	91	0.00
42	TM	1,2-Dichloroethane	0.479	0.457	4.6	87	0.00
43	T	Isopropyl Acetate	0.638	0.619	3.0	91	0.00
44	TM	Trichloroethene	0.463	0.448	3.2	86	0.00
45	C	1,2-Dichloropropane	0.414	0.413	0.2#	89	0.00
46	T	Dibromomethane	0.225	0.225	0.0	90	0.00
47	T	Bromodichloromethane	0.543	0.538	0.9	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	T	Methyl methacrylate	0.292	0.297	-1.7	94	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50	S	Toluene-d8	1.432	1.490	-4.1	93	0.00
51	T	4-Methyl-2-Pentanone	0.331	0.320	3.3	91	0.00
52	CM	Toluene	1.015	1.012	0.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.583	0.568	2.6	86	0.00
54	T	cis-1,3-Dichloropropene	0.673	0.660	1.9	86	0.00
55	T	1,1,2-Trichloroethane	0.323	0.319	1.2	90	0.00
56	T	Ethyl methacrylate	0.437	0.445	-1.8	90	0.00
57	T	1,3-Dichloropropane	0.559	0.550	1.6	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.220	0.230	-4.5	102	0.00
59	T	2-Hexanone	0.225	0.220	2.2	92	0.00
60	T	Dibromochloromethane	0.390	0.390	0.0	90	0.00
61	T	1,2-Dibromoethane	0.314	0.311	1.0	88	0.00
62	S	4-Bromofluorobenzene	0.492	0.501	-1.8	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.539	0.512	5.0	85	0.00
65	PM	Chlorobenzene	1.188	1.181	0.6	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.432	0.434	-0.5	88	0.00
67	C	Ethyl Benzene	2.126	2.105	1.0#	86	0.00
68	T	m/p-Xylenes	0.804	0.800	0.5	85	0.00
69	T	o-Xylene	0.754	0.753	0.1	86	0.00
70	T	Styrene	1.269	1.302	-2.6	87	0.00
71	P	Bromoform	0.268	0.264	1.5	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	4.015	4.077	-1.5	84	0.00
74	T	N-amyl acetate	1.203	1.211	-0.7	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.735	0.749	-1.9	91	0.00
76	T	1,2,3-Trichloropropane	0.592	0.602	-1.7	87	0.00
77	T	Bromobenzene	0.977	0.991	-1.4	86	0.00
78	T	n-propylbenzene	4.836	4.820	0.3	83	0.00
79	T	2-Chlorotoluene	2.669	2.722	-2.0	85	0.00
80	T	1,3,5-Trimethylbenzene	3.296	3.328	-1.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.309	1.3	89	0.00
82	T	4-Chlorotoluene	2.828	2.840	-0.4	84	0.00
83	T	tert-Butylbenzene	2.839	2.863	-0.8	83	0.00
84	T	1,2,4-Trimethylbenzene	3.308	3.355	-1.4	84	0.00
85	T	sec-Butylbenzene	4.051	3.994	1.4	82	0.00
86	T	p-Isopropyltoluene	3.636	3.589	1.3	82	0.00
87	T	1,3-Dichlorobenzene	1.855	1.843	0.6	84	0.00
88	T	1,4-Dichlorobenzene	1.864	1.842	1.2	83	0.00
89	T	n-Butylbenzene	3.489	3.390	2.8	80	0.00
90	T	Hexachloroethane	0.670	0.681	-1.6	83	0.00
91	T	1,2-Dichlorobenzene	1.687	1.663	1.4	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.134	0.127	5.2	89	0.00
93	T	1,2,4-Trichlorobenzene	1.120	1.051	6.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.625	0.578	7.5	79	0.00
95 T	Naphthalene	2.194	2.186	0.4	86	0.00
96 T	1,2,3-Trichlorobenzene	0.972	0.925	4.8	82	0.00

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