Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
Data File : VD068941.D
Acq On : 21 Apr 2021 21:57
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 22 10:26:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
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	89	0.00
2	T	Dichlorodifluoromethane	0.495	0.360	27.3#	67	0.00
3	P	Chloromethane	0.582	0.473	18.7	75	0.00
4	C	Vinyl Chloride	0.732	0.605	17.3#	76	0.00
5	T	Bromomethane	0.547	0.488	10.8	87	0.00
6	T	Chloroethane	0.481	0.447	7.1	85	0.00
7	T	Trichlorofluoromethane	0.861	0.743	13.7	81	0.00
8	T	Diethyl Ether	0.233	0.220	5.6	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.520	0.429	17.5	71	0.00
10	T	Methyl Iodide	0.538	0.414	23.0	59	0.00
11	T	Tert butyl alcohol	0.034	0.026	23.5	79	0.00
12	CM	1,1-Dichloroethene	0.501	0.419	16.4#	73	-0.01
13	T	Acrolein	0.021	0.012	42.9#	52	0.00
14	T	Allyl chloride	0.564	0.453	19.7	70	0.00
15	T	Acrylonitrile	0.104	0.100	3.8	84	0.00
16	T	Acetone	0.073	0.059	19.2	72	0.00
17	T	Carbon Disulfide	1.620	1.283	20.8	67	0.00
18	T	Methyl Acetate	0.201	0.185	8.0	82	0.00
19	T	Methyl tert-butyl Ether	1.110	1.138	-2.5	88	0.00
20	T	Methylene Chloride	0.679	0.716	-5.4	100	-0.01
21	T	trans-1,2-Dichloroethene	0.643	0.608	5.4	85	0.00
22	T	Diisopropyl ether	1.367	1.285	6.0	81	0.00
23	T	Vinyl Acetate	0.724	0.713	1.5	81	0.00
24	P	1,1-Dichloroethane	1.030	0.973	5.5	85	0.00
25	T	2-Butanone	0.104	0.097	6.7	79	0.00
26	T	2,2-Dichloropropane	0.842	0.740	12.1	82	0.00
27	T	cis-1,2-Dichloroethene	0.639	0.654	-2.3	91	0.00
28	T	Bromochloromethane	0.372	0.411	-10.5	98	0.00
29	T	Tetrahydrofuran	0.070	0.068	2.9	82	0.00
30	C	Chloroform	1.128	1.118	0.9#	89	0.00
31	T	Cyclohexane	0.879	0.677	23.0	71	0.00
32	T	1,1,1-Trichloroethane	0.986	0.943	4.4	86	0.00
33	S	1,2-Dichloroethane-d4	0.528	0.519	1.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.325	0.349	-7.4	94	0.00
36	T	1,1-Dichloropropene	0.506	0.470	7.1	81	0.00
37	T	Ethyl Acetate	0.149	0.146	2.0	89	0.00
38	T	Carbon Tetrachloride	0.501	0.492	1.8	85	0.00
39	T	Methylcyclohexane	0.590	0.528	10.5	74	0.00
40	TM	Benzene	1.481	1.463	1.2	86	0.00
41	T	Methacrylonitrile	0.088	0.087	1.1	104	0.00
42	TM	1,2-Dichloroethane	0.391	0.400	-2.3	89	0.00
43	T	Isopropyl Acetate	0.303	0.300	1.0	84	0.00
44	TM	Trichloroethene	0.409	0.409	0.0	87	0.00
45	C	1,2-Dichloropropane	0.354	0.343	3.1#	85	0.00
46	T	Dibromomethane	0.197	0.212	-7.6	92	0.00
47	T	Bromodichloromethane	0.515	0.537	-4.3	92	0.00
48	T	Methyl methacrylate	0.149	0.141	5.4	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50	S	Toluene-d8	1.227	1.270	-3.5	90	0.00
51	T	4-Methyl-2-Pentanone	0.153	0.158	-3.3	84	0.00
52	CM	Toluene	0.938	0.972	-3.6#	87	0.00
53	T	t-1,3-Dichloropropene	0.456	0.467	-2.4	87	0.00
54	T	cis-1,3-Dichloropropene	0.546	0.551	-0.9	86	0.00
55	T	1,1,2-Trichloroethane	0.279	0.299	-7.2	93	0.00
56	T	Ethyl methacrylate	0.287	0.310	-8.0	86	0.00
57	T	1,3-Dichloropropane	0.459	0.476	-3.7	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.160	-14.3	89	0.00
59	T	2-Hexanone	0.102	0.107	-4.9	84	0.00
60	T	Dibromochloromethane	0.349	0.378	-8.3	94	0.00
61	T	1,2-Dibromoethane	0.271	0.286	-5.5	92	0.00
62	S	4-Bromofluorobenzene	0.407	0.421	-3.4	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.350	0.350	0.0	91	0.00
65	PM	Chlorobenzene	1.082	1.095	-1.2	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.414	-6.4	95	0.00
67	C	Ethyl Benzene	1.874	1.877	-0.2#	86	0.00
68	T	m/p-Xylenes	0.723	0.731	-1.1	88	0.00
69	T	o-Xylene	0.658	0.674	-2.4	88	0.00
70	T	Styrene	1.146	1.186	-3.5	88	0.00
71	P	Bromoform	0.208	0.224	-7.7	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.651	3.456	5.3	87	0.00
74	T	N-amyl acetate	0.619	0.562	9.2	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.682	0.649	4.8	91	0.00
76	T	1,2,3-Trichloropropane	0.457	0.508	-11.2	107	0.00
77	T	Bromobenzene	0.878	0.869	1.0	95	0.00
78	T	n-propylbenzene	4.434	4.114	7.2	85	0.00
79	T	2-Chlorotoluene	2.477	2.331	5.9	88	0.00
80	T	1,3,5-Trimethylbenzene	3.052	2.957	3.1	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.197	0.183	7.1	83	0.00
82	T	4-Chlorotoluene	2.626	2.467	6.1	88	0.00
83	T	tert-Butylbenzene	2.590	2.439	5.8	86	0.00
84	T	1,2,4-Trimethylbenzene	3.083	3.015	2.2	88	0.00
85	T	sec-Butylbenzene	3.654	3.446	5.7	85	0.00
86	T	p-Isopropyltoluene	3.338	3.197	4.2	86	0.00
87	T	1,3-Dichlorobenzene	1.739	1.711	1.6	92	0.00
88	T	1,4-Dichlorobenzene	1.721	1.672	2.8	92	0.00
89	T	n-Butylbenzene	3.144	2.864	8.9	82	0.00
90	T	Hexachloroethane	0.665	0.631	5.1	90	0.00
91	T	1,2-Dichlorobenzene	1.505	1.472	2.2	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.104	0.096	7.7	90	0.00
93	T	1,2,4-Trichlorobenzene	0.931	0.943	-1.3	95	0.00
94	T	Hexachlorobutadiene	0.533	0.521	2.3	88	0.00
95	T	Naphthalene	1.622	1.716	-5.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.836	-2.7	94	0.00

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