Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
Data File : VD069250.D
Acq On : 24 May 2021 12:18
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 25 00:53:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 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	104	0.00
2	T	Dichlorodifluoromethane	0.532	0.467	12.2	91	0.00
3	P	Chloromethane	0.611	0.521	14.7	92	0.00
4	C	Vinyl Chloride	0.805	0.740	8.1#	92	0.00
5	T	Bromomethane	0.606	0.517	14.7	95	0.00
6	T	Chloroethane	0.518	0.488	5.8	94	0.00
7	T	Trichlorofluoromethane	0.982	0.896	8.8	96	0.00
8	T	Diethyl Ether	0.224	0.214	4.5	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.526	5.6	97	0.00
10	T	Methyl Iodide	0.531	0.459	13.6	77	0.00
11	T	Tert butyl alcohol	0.034	0.025	26.5#	94	0.00
12	CM	1,1-Dichloroethene	0.500	0.464	7.2#	91	0.00
13	T	Acrolein	0.041	0.033	19.5	79	0.00
14	T	Allyl chloride	0.549	0.516	6.0	93	0.00
15	T	Acrylonitrile	0.084	0.081	3.6	94	0.00
16	T	Acetone	0.077	0.086	-11.7	107	0.00
17	T	Carbon Disulfide	1.658	1.458	12.1	90	0.00
18	T	Methyl Acetate	0.187	0.187	0.0	97	0.00
19	T	Methyl tert-butyl Ether	0.908	0.877	3.4	91	0.00
20	T	Methylene Chloride	0.813	0.579	28.8#	88	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.555	6.4	93	0.00
22	T	Diisopropyl ether	1.096	1.068	2.6	92	0.00
23	T	Vinyl Acetate	0.647	0.655	-1.2	92	0.00
24	P	1,1-Dichloroethane	0.947	0.879	7.2	93	0.00
25	T	2-Butanone	0.104	0.104	0.0	96	0.00
26	T	2,2-Dichloropropane	0.885	0.847	4.3	96	-0.01
27	T	cis-1,2-Dichloroethene	0.644	0.600	6.8	94	0.00
28	T	Bromochloromethane	0.338	0.319	5.6	96	-0.01
29	T	Tetrahydrofuran	0.057	0.057	0.0	94	0.00
30	C	Chloroform	1.066	0.992	6.9#	94	0.00
31	T	Cyclohexane	0.743	0.679	8.6	96	0.00
32	T	1,1,1-Trichloroethane	0.967	0.910	5.9	96	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.459	8.4	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.325	0.318	2.2	101	0.00
36	T	1,1-Dichloropropene	0.486	0.485	0.2	94	0.00
37	T	Ethyl Acetate	0.156	0.148	5.1	89	0.00
38	T	Carbon Tetrachloride	0.543	0.540	0.6	95	-0.01
39	T	Methylcyclohexane	0.513	0.545	-6.2	97	0.00
40	TM	Benzene	1.392	1.356	2.6	93	0.00
41	T	Methacrylonitrile	0.083	0.085	-2.4	101	0.00
42	TM	1,2-Dichloroethane	0.380	0.365	3.9	89	0.00
43	T	Isopropyl Acetate	0.284	0.286	-0.7	92	0.00
44	TM	Trichloroethene	0.389	0.373	4.1	91	0.00
45	C	1,2-Dichloropropane	0.329	0.346	-5.2#	101	0.00
46	T	Dibromomethane	0.196	0.200	-2.0	96	0.00
47	T	Bromodichloromethane	0.500	0.513	-2.6	95	0.00
48	T	Methyl methacrylate	0.131	0.140	-6.9	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50	S	Toluene-d8	1.196	1.185	0.9	102	0.00
51	T	4-Methyl-2-Pentanone	0.146	0.155	-6.2	94	0.00
52	CM	Toluene	0.899	0.899	0.0	91	0.00
53	T	t-1,3-Dichloropropene	0.439	0.430	2.1	90	0.00
54	T	cis-1,3-Dichloropropene	0.525	0.518	1.3	93	0.00
55	T	1,1,2-Trichloroethane	0.265	0.258	2.6	92	0.00
56	T	Ethyl methacrylate	0.264	0.275	-4.2	89	0.00
57	T	1,3-Dichloropropane	0.428	0.430	-0.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.149	-13.7	101	0.00
59	T	2-Hexanone	0.097	0.111	-14.4	100	0.00
60	T	Dibromochloromethane	0.340	0.335	1.5	93	0.00
61	T	1,2-Dibromoethane	0.262	0.253	3.4	89	0.00
62	S	4-Bromofluorobenzene	0.385	0.377	2.1	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.347	0.337	2.9	90	0.00
65	PM	Chlorobenzene	1.036	1.011	2.4	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.373	4.6	89	0.00
67	C	Ethyl Benzene	1.783	1.828	-2.5#	92	0.00
68	T	m/p-Xylenes	0.699	0.727	-4.0	93	0.00
69	T	o-Xylene	0.622	0.630	-1.3	88	0.00
70	T	Styrene	1.085	1.118	-3.0	90	0.00
71	P	Bromoform	0.203	0.202	0.5	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.495	3.496	-0.0	91	0.00
74	T	N-amyl acetate	0.572	0.574	-0.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.625	1.3	92	0.00
76	T	1,2,3-Trichloropropane	0.376	0.376	0.0	87	0.00
77	T	Bromobenzene	0.829	0.811	2.2	91	0.00
78	T	n-propylbenzene	4.217	4.351	-3.2	93	0.00
79	T	2-Chlorotoluene	2.346	2.325	0.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.881	2.969	-3.1	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.184	1.1	93	0.00
82	T	4-Chlorotoluene	2.499	2.445	2.2	91	0.00
83	T	tert-Butylbenzene	2.401	2.532	-5.5	95	0.00
84	T	1,2,4-Trimethylbenzene	2.899	2.963	-2.2	91	0.00
85	T	sec-Butylbenzene	3.611	3.711	-2.8	92	0.00
86	T	p-Isopropyltoluene	3.172	3.294	-3.8	92	0.00
87	T	1,3-Dichlorobenzene	1.678	1.627	3.0	91	0.00
88	T	1,4-Dichlorobenzene	1.662	1.595	4.0	92	0.00
89	T	n-Butylbenzene	2.956	3.094	-4.7	92	0.00
90	T	Hexachloroethane	0.594	0.588	1.0	94	0.00
91	T	1,2-Dichlorobenzene	1.441	1.363	5.4	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.095	3.1	96	0.00
93	T	1,2,4-Trichlorobenzene	0.883	0.868	1.7	91	0.00
94	T	Hexachlorobutadiene	0.530	0.539	-1.7	97	0.00
95	T	Naphthalene	1.480	1.474	0.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.705	6.7	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5