Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
Data File : VD069168.D
Acq On : 14 May 2021 10:55
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 15 02:31:11 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	109	0.00
2	T	Dichlorodifluoromethane	0.532	0.482	9.4	99	0.00
3	P	Chloromethane	0.611	0.531	13.1	98	0.00
4	C	Vinyl Chloride	0.805	0.714	11.3#	94	0.00
5	T	Bromomethane	0.606	0.536	11.6	103	0.00
6	T	Chloroethane	0.518	0.467	9.8	94	0.00
7	T	Trichlorofluoromethane	0.982	0.992	-1.0	112	0.00
8	T	Diethyl Ether	0.224	0.214	4.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.521	6.5	101	0.00
10	T	Methyl Iodide	0.531	0.517	2.6	91	0.00
11	T	Tert butyl alcohol	0.034	0.026	23.5	104	-0.01
12	CM	1,1-Dichloroethene	0.500	0.477	4.6#	98	0.00
13	T	Acrolein	0.041	0.048	-17.1	117	0.00
14	T	Allyl chloride	0.549	0.522	4.9	99	0.00
15	T	Acrylonitrile	0.084	0.077	8.3	93	0.00
16	T	Acetone	0.077	0.085	-10.4	111	0.00
17	T	Carbon Disulfide	1.658	1.545	6.8	100	0.00
18	T	Methyl Acetate	0.187	0.173	7.5	94	0.00
19	T	Methyl tert-butyl Ether	0.908	0.884	2.6	96	0.00
20	T	Methylene Chloride	0.813	0.610	25.0	97	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.549	7.4	97	0.00
22	T	Diisopropyl ether	1.096	1.059	3.4	96	0.00
23	T	Vinyl Acetate	0.647	0.640	1.1	94	0.00
24	P	1,1-Dichloroethane	0.947	0.879	7.2	98	0.00
25	T	2-Butanone	0.104	0.101	2.9	98	0.00
26	T	2,2-Dichloropropane	0.885	0.850	4.0	101	-0.01
27	T	cis-1,2-Dichloroethene	0.644	0.597	7.3	98	0.00
28	T	Bromochloromethane	0.338	0.330	2.4	104	0.00
29	T	Tetrahydrofuran	0.057	0.054	5.3	92	0.00
30	C	Chloroform	1.066	0.990	7.1#	98	0.00
31	T	Cyclohexane	0.743	0.679	8.6	101	0.00
32	T	1,1,1-Trichloroethane	0.967	0.904	6.5	99	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.444	11.4	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.325	0.307	5.5	103	0.00
36	T	1,1-Dichloropropene	0.486	0.490	-0.8	101	0.00
37	T	Ethyl Acetate	0.156	0.146	6.4	93	0.00
38	T	Carbon Tetrachloride	0.543	0.525	3.3	98	-0.01
39	T	Methylcyclohexane	0.513	0.537	-4.7	101	0.00
40	TM	Benzene	1.392	1.369	1.7	100	0.00
41	T	Methacrylonitrile	0.083	0.085	-2.4	106	0.00
42	TM	1,2-Dichloroethane	0.380	0.362	4.7	94	0.00
43	T	Isopropyl Acetate	0.284	0.274	3.5	94	0.00
44	TM	Trichloroethene	0.389	0.380	2.3	98	0.00
45	C	1,2-Dichloropropane	0.329	0.315	4.3#	97	0.00
46	T	Dibromomethane	0.196	0.186	5.1	94	0.00
47	T	Bromodichloromethane	0.500	0.468	6.4	92	0.00
48	T	Methyl methacrylate	0.131	0.134	-2.3	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50	S	Toluene-d8	1.196	1.166	2.5	106	0.00
51	T	4-Methyl-2-Pentanone	0.146	0.145	0.7	93	0.00
52	CM	Toluene	0.899	0.893	0.7#	96	0.00
53	T	t-1,3-Dichloropropene	0.439	0.422	3.9	93	0.00
54	T	cis-1,3-Dichloropropene	0.525	0.511	2.7	98	0.00
55	T	1,1,2-Trichloroethane	0.265	0.252	4.9	95	0.00
56	T	Ethyl methacrylate	0.264	0.271	-2.7	93	0.00
57	T	1,3-Dichloropropane	0.428	0.420	1.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.137	-4.6	98	0.00
59	T	2-Hexanone	0.097	0.105	-8.2	99	0.00
60	T	Dibromochloromethane	0.340	0.319	6.2	94	0.00
61	T	1,2-Dibromoethane	0.262	0.246	6.1	92	0.00
62	S	4-Bromofluorobenzene	0.385	0.366	4.9	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.347	0.333	4.0	95	0.00
65	PM	Chlorobenzene	1.036	1.006	2.9	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.375	4.1	96	0.00
67	C	Ethyl Benzene	1.783	1.800	-1.0#	97	0.00
68	T	m/p-Xylenes	0.699	0.712	-1.9	97	0.00
69	T	o-Xylene	0.622	0.635	-2.1	94	0.00
70	T	Styrene	1.085	1.121	-3.3	97	0.00
71	P	Bromoform	0.203	0.188	7.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.495	3.581	-2.5	96	0.00
74	T	N-amyl acetate	0.572	0.556	2.8	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.583	7.9	88	0.00
76	T	1,2,3-Trichloropropane	0.376	0.371	1.3	89	0.00
77	T	Bromobenzene	0.829	0.801	3.4	93	0.00
78	T	n-propylbenzene	4.217	4.364	-3.5	96	0.00
79	T	2-Chlorotoluene	2.346	2.349	-0.1	96	0.00
80	T	1,3,5-Trimethylbenzene	2.881	2.995	-4.0	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.187	-0.5	97	0.00
82	T	4-Chlorotoluene	2.499	2.482	0.7	95	0.00
83	T	tert-Butylbenzene	2.401	2.493	-3.8	96	0.00
84	T	1,2,4-Trimethylbenzene	2.899	2.937	-1.3	94	0.00
85	T	sec-Butylbenzene	3.611	3.760	-4.1	96	0.00
86	T	p-Isopropyltoluene	3.172	3.337	-5.2	96	0.00
87	T	1,3-Dichlorobenzene	1.678	1.641	2.2	95	0.00
88	T	1,4-Dichlorobenzene	1.662	1.563	6.0	93	0.00
89	T	n-Butylbenzene	2.956	3.059	-3.5	94	0.00
90	T	Hexachloroethane	0.594	0.577	2.9	95	0.00
91	T	1,2-Dichlorobenzene	1.441	1.378	4.4	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.089	9.2	92	0.00
93	T	1,2,4-Trichlorobenzene	0.883	0.849	3.9	92	0.00
94	T	Hexachlorobutadiene	0.530	0.508	4.2	94	0.00
95	T	Naphthalene	1.480	1.461	1.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.723	4.4	89	0.00

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