Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
Data File : VD073938.D
Acq On : 03 Aug 2022 11:41
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: Aug 04 02:49:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
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	93	0.00
2	T	Dichlorodifluoromethane	0.464	0.432	6.9	88	0.00
3	P	Chloromethane	0.635	0.633	0.3	89	0.00
4	C	Vinyl Chloride	0.783	0.892	-13.9#	94	0.00
5	T	Bromomethane	0.553	0.585	-5.8	95	0.00
6	T	Chloroethane	0.551	0.592	-7.4	92	0.00
7	T	Trichlorofluoromethane	0.840	0.805	4.2	86	0.00
8	T	Diethyl Ether	0.211	0.202	4.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.467	6.2	87	0.00
10	T	Methyl Iodide	0.544	0.491	9.7	73	0.00
11	T	Tert butyl alcohol	0.032	0.031	3.1	100	0.00
12	CM	1,1-Dichloroethene	0.441	0.416	5.7#	83	0.00
13	T	Acrolein	0.024	0.031	-29.2#	83	0.00
14	T	Allyl chloride	0.596	0.554	7.0	81	0.00
15	T	Acrylonitrile	0.090	0.085	5.6	87	0.00
16	T	Acetone	0.087	0.106	-21.8	100	0.00
17	T	Carbon Disulfide	1.285	1.299	-1.1	82	0.00
18	T	Methyl Acetate	0.260	0.210	19.2	85	-0.01
19	T	Methyl tert-butyl Ether	1.068	1.035	3.1	87	0.00
20	T	Methylene Chloride	0.907	0.538	40.7#	82	-0.01
21	T	trans-1,2-Dichloroethene	0.526	0.512	2.7	85	0.00
22	T	Diisopropyl ether	1.295	1.236	4.6	85	0.00
23	T	Vinyl Acetate	0.684	0.688	-0.6	85	0.00
24	P	1,1-Dichloroethane	0.876	0.827	5.6	85	-0.01
25	T	2-Butanone	0.122	0.129	-5.7	93	0.00
26	T	2,2-Dichloropropane	0.886	0.809	8.7	84	0.00
27	T	cis-1,2-Dichloroethene	0.592	0.551	6.9	83	0.00
28	T	Bromochloromethane	0.292	0.292	0.0	88	0.00
29	T	Tetrahydrofuran	0.071	0.071	0.0	89	0.00
30	C	Chloroform	0.998	0.946	5.2#	85	0.00
31	T	Cyclohexane	0.774	0.715	7.6	84	0.00
32	T	1,1,1-Trichloroethane	0.950	0.882	7.2	83	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.433	6.7	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.311	0.281	9.6	95	0.00
36	T	1,1-Dichloropropene	0.442	0.426	3.6	85	0.00
37	T	Ethyl Acetate	0.165	0.160	3.0	95	0.00
38	T	Carbon Tetrachloride	0.496	0.470	5.2	84	0.00
39	T	Methylcyclohexane	0.519	0.490	5.6	82	0.00
40	TM	Benzene	1.214	1.147	5.5	84	0.00
41	T	Methacrylonitrile	0.095	0.095	0.0	94	0.00
42	TM	1,2-Dichloroethane	0.373	0.354	5.1	86	0.00
43	T	Isopropyl Acetate	0.326	0.316	3.1	89	0.00
44	TM	Trichloroethene	0.366	0.333	9.0	83	0.00
45	C	1,2-Dichloropropane	0.292	0.274	6.2#	84	0.00
46	T	Dibromomethane	0.188	0.183	2.7	88	0.00
47	T	Bromodichloromethane	0.465	0.442	4.9	87	0.00
48	T	Methyl methacrylate	0.152	0.148	2.6	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.046	0.910	13.0	94	0.00
51	T	4-Methyl-2-Pentanone	0.163	0.161	1.2	90	0.00
52	CM	Toluene	0.826	0.786	4.8#	84	0.00
53	T	t-1,3-Dichloropropene	0.428	0.396	7.5	84	0.00
54	T	cis-1,3-Dichloropropene	0.485	0.461	4.9	86	0.00
55	T	1,1,2-Trichloroethane	0.242	0.228	5.8	87	0.00
56	T	Ethyl methacrylate	0.275	0.268	2.5	87	0.00
57	T	1,3-Dichloropropane	0.391	0.374	4.3	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.105	0.108	-2.9	90	0.00
59	T	2-Hexanone	0.110	0.119	-8.2	94	0.00
60	T	Dibromochloromethane	0.326	0.310	4.9	88	0.00
61	T	1,2-Dibromoethane	0.245	0.234	4.5	86	0.00
62	S	4-Bromofluorobenzene	0.385	0.365	5.2	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.356	0.305	14.3	84	0.00
65	PM	Chlorobenzene	0.991	0.895	9.7	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.347	8.7	85	0.00
67	C	Ethyl Benzene	1.751	1.626	7.1#	84	0.00
68	T	m/p-Xylenes	0.694	0.658	5.2	84	0.00
69	T	o-Xylene	0.650	0.594	8.6	83	0.00
70	T	Styrene	1.098	1.054	4.0	86	0.00
71	P	Bromoform	0.209	0.200	4.3	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.448	3.018	12.5	85	0.00
74	T	N-amyl acetate	0.690	0.606	12.2	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.587	0.534	9.0	94	0.00
76	T	1,2,3-Trichloropropane	0.407	0.334	17.9	85	0.00
77	T	Bromobenzene	0.812	0.701	13.7	85	0.00
78	T	n-propylbenzene	4.193	3.773	10.0	87	0.00
79	T	2-Chlorotoluene	2.398	2.079	13.3	85	0.00
80	T	1,3,5-Trimethylbenzene	2.929	2.620	10.5	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.174	0.153	12.1	82	0.00
82	T	4-Chlorotoluene	2.514	2.233	11.2	86	0.00
83	T	tert-Butylbenzene	2.550	2.254	11.6	85	0.00
84	T	1,2,4-Trimethylbenzene	2.894	2.629	9.2	87	0.00
85	T	sec-Butylbenzene	3.859	3.429	11.1	85	0.00
86	T	p-Isopropyltoluene	3.241	2.936	9.4	86	0.00
87	T	1,3-Dichlorobenzene	1.695	1.487	12.3	86	0.00
88	T	1,4-Dichlorobenzene	1.679	1.463	12.9	86	0.00
89	T	n-Butylbenzene	2.989	2.706	9.5	87	0.00
90	T	Hexachloroethane	0.594	0.535	9.9	88	0.00
91	T	1,2-Dichlorobenzene	1.449	1.286	11.2	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.096	4.0	101	0.00
93	T	1,2,4-Trichlorobenzene	0.901	0.772	14.3	88	0.00
94	T	Hexachlorobutadiene	0.490	0.428	12.7	89	0.00
95	T	Naphthalene	1.646	1.452	11.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.675	13.4	91	0.00

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