Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072282.D
Acq On : 18 Mar 2022 11:31
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: Mar 19 05:20:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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	85	0.00
2	T	Dichlorodifluoromethane	0.462	0.421	8.9	72	0.00
3	P	Chloromethane	0.411	0.437	-6.3	82	0.00
4	C	Vinyl Chloride	0.397	0.438	-10.3#	81	0.00
5	T	Bromomethane	0.258	0.280	-8.5	87	0.00
6	T	Chloroethane	0.262	0.286	-9.2	82	0.00
7	T	Trichlorofluoromethane	0.896	0.897	-0.1	78	0.00
8	T	Diethyl Ether	0.247	0.246	0.4	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.557	2.5	77	0.00
10	T	Methyl Iodide	0.457	0.400	12.5	63	0.00
11	T	Tert butyl alcohol	0.032	0.030	6.3	89	0.00
12	CM	1,1-Dichloroethene	0.460	0.458	0.4#	75	0.00
13	T	Acrolein	0.029	0.027	6.9	94	0.00
14	T	Allyl chloride	0.803	0.798	0.6	77	0.00
15	T	Acrylonitrile	0.125	0.130	-4.0	90	0.00
16	T	Acetone	0.121	0.111	8.3	77	0.00
17	T	Carbon Disulfide	0.937	1.078	-15.0	75	0.00
18	T	Methyl Acetate	0.296	0.287	3.0	92	0.00
19	T	Methyl tert-butyl Ether	1.249	1.254	-0.4	83	0.00
20	T	Methylene Chloride	0.727	0.632	13.1	83	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.531	-4.5	78	0.00
22	T	Diisopropyl ether	1.833	1.922	-4.9	86	0.00
23	T	Vinyl Acetate	0.935	1.014	-8.4	85	0.00
24	P	1,1-Dichloroethane	1.081	1.088	-0.6	81	0.00
25	T	2-Butanone	0.161	0.163	-1.2	87	0.00
26	T	2,2-Dichloropropane	0.975	0.922	5.4	76	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.636	2.0	77	0.00
28	T	Bromochloromethane	0.435	0.489	-12.4	91	0.00
29	T	Tetrahydrofuran	0.095	0.104	-9.5	92	0.00
30	C	Chloroform	1.151	1.152	-0.1#	82	0.00
31	T	Cyclohexane	0.871	0.876	-0.6	76	0.00
32	T	1,1,1-Trichloroethane	1.023	0.995	2.7	78	0.00
33	S	1,2-Dichloroethane-d4	0.557	0.597	-7.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.352	0.369	-4.8	96	0.00
36	T	1,1-Dichloropropene	0.494	0.513	-3.8	78	0.00
37	T	Ethyl Acetate	0.216	0.226	-4.6	87	0.00
38	T	Carbon Tetrachloride	0.561	0.566	-0.9	79	0.00
39	T	Methylcyclohexane	0.555	0.585	-5.4	75	0.00
40	TM	Benzene	1.408	1.468	-4.3	81	0.00
41	T	Methacrylonitrile	0.126	0.136	-7.9	88	0.00
42	TM	1,2-Dichloroethane	0.427	0.449	-5.2	86	0.00
43	T	Isopropyl Acetate	0.420	0.440	-4.8	88	0.00
44	TM	Trichloroethene	0.395	0.396	-0.3	77	0.00
45	C	1,2-Dichloropropane	0.386	0.396	-2.6#	84	0.00
46	T	Dibromomethane	0.190	0.206	-8.4	88	0.00
47	T	Bromodichloromethane	0.554	0.559	-0.9	83	0.00
48	T	Methyl methacrylate	0.200	0.230	-15.0	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	94	0.01
50	S	Toluene-d8	1.287	1.352	-5.1	92	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.241	-9.5	92	0.00
52	CM	Toluene	0.927	0.963	-3.9#	79	0.00
53	T	t-1,3-Dichloropropene	0.506	0.509	-0.6	82	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.601	-2.7	83	0.00
55	T	1,1,2-Trichloroethane	0.289	0.296	-2.4	86	0.00
56	T	Ethyl methacrylate	0.339	0.365	-7.7	87	0.00
57	T	1,3-Dichloropropane	0.486	0.504	-3.7	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.167	-9.9	94	0.00
59	T	2-Hexanone	0.152	0.167	-9.9	92	0.00
60	T	Dibromochloromethane	0.376	0.375	0.3	85	0.00
61	T	1,2-Dibromoethane	0.262	0.269	-2.7	85	0.00
62	S	4-Bromofluorobenzene	0.500	0.503	-0.6	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.352	0.347	1.4	77	0.00
65	PM	Chlorobenzene	1.108	1.093	1.4	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.422	3.7	80	0.00
67	C	Ethyl Benzene	1.980	1.992	-0.6#	79	0.00
68	T	m/p-Xylenes	0.752	0.769	-2.3	80	0.00
69	T	o-Xylene	0.719	0.728	-1.3	79	0.00
70	T	Styrene	1.256	1.281	-2.0	82	0.00
71	P	Bromoform	0.234	0.229	2.1	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.962	3.955	0.2	78	0.00
74	T	N-amyl acetate	0.851	0.906	-6.5	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.709	0.719	-1.4	90	0.00
76	T	1,2,3-Trichloropropane	0.552	0.473	14.3	75	0.00
77	T	Bromobenzene	0.892	0.882	1.1	82	0.00
78	T	n-propylbenzene	4.813	4.889	-1.6	80	0.00
79	T	2-Chlorotoluene	2.783	2.763	0.7	81	0.00
80	T	1,3,5-Trimethylbenzene	3.404	3.357	1.4	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.216	2.7	85	0.00
82	T	4-Chlorotoluene	2.882	2.858	0.8	81	0.00
83	T	tert-Butylbenzene	2.984	2.902	2.7	79	0.00
84	T	1,2,4-Trimethylbenzene	3.354	3.298	1.7	80	0.00
85	T	sec-Butylbenzene	4.482	4.412	1.6	79	0.00
86	T	p-Isopropyltoluene	3.688	3.640	1.3	79	0.00
87	T	1,3-Dichlorobenzene	1.869	1.802	3.6	81	0.00
88	T	1,4-Dichlorobenzene	1.853	1.787	3.6	81	0.00
89	T	n-Butylbenzene	3.515	3.497	0.5	78	0.00
90	T	Hexachloroethane	0.723	0.688	4.8	80	0.00
91	T	1,2-Dichlorobenzene	1.630	1.575	3.4	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.113	0.0	87	0.00
93	T	1,2,4-Trichlorobenzene	1.079	0.994	7.9	78	0.00
94	T	Hexachlorobutadiene	0.628	0.564	10.2	75	0.00
95	T	Naphthalene	1.860	1.797	3.4	83	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.878	6.0	81	0.00

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