Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072180.D
Acq On : 15 Mar 2022 10:36
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 15 17:42:30 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	88	0.00
2	T	Dichlorodifluoromethane	0.462	0.462	0.0	82	0.00
3	P	Chloromethane	0.411	0.446	-8.5	88	0.00
4	C	Vinyl Chloride	0.397	0.434	-9.3#	83	0.00
5	T	Bromomethane	0.258	0.295	-14.3	95	0.00
6	T	Chloroethane	0.262	0.291	-11.1	87	0.00
7	T	Trichlorofluoromethane	0.896	0.935	-4.4	84	0.00
8	T	Diethyl Ether	0.247	0.251	-1.6	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.577	-1.1	83	0.00
10	T	Methyl Iodide	0.457	0.474	-3.7	78	0.00
11	T	Tert butyl alcohol	0.032	0.031	3.1	97	0.02
12	CM	1,1-Dichloroethene	0.460	0.484	-5.2#	83	0.00
13	T	Acrolein	0.029	0.026	10.3	94	0.00
14	T	Allyl chloride	0.803	0.834	-3.9	84	0.00
15	T	Acrylonitrile	0.125	0.131	-4.8	95	0.00
16	T	Acetone	0.121	0.124	-2.5	90	0.00
17	T	Carbon Disulfide	0.937	1.146	-22.3	83	0.00
18	T	Methyl Acetate	0.296	0.288	2.7	97	0.00
19	T	Methyl tert-butyl Ether	1.249	1.293	-3.5	89	0.00
20	T	Methylene Chloride	0.727	0.618	15.0	84	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.556	-9.4	85	0.00
22	T	Diisopropyl ether	1.833	1.955	-6.7	91	0.00
23	T	Vinyl Acetate	0.935	1.056	-12.9	92	0.00
24	P	1,1-Dichloroethane	1.081	1.146	-6.0	89	0.00
25	T	2-Butanone	0.161	0.168	-4.3	94	0.00
26	T	2,2-Dichloropropane	0.975	0.992	-1.7	85	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.680	-4.8	86	0.00
28	T	Bromochloromethane	0.435	0.471	-8.3	91	0.00
29	T	Tetrahydrofuran	0.095	0.103	-8.4	95	0.00
30	C	Chloroform	1.151	1.196	-3.9#	89	0.00
31	T	Cyclohexane	0.871	0.922	-5.9	83	0.00
32	T	1,1,1-Trichloroethane	1.023	1.054	-3.0	86	0.00
33	S	1,2-Dichloroethane-d4	0.557	0.559	-0.4	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.352	0.348	1.1	93	0.00
36	T	1,1-Dichloropropene	0.494	0.544	-10.1	85	0.00
37	T	Ethyl Acetate	0.216	0.221	-2.3	87	0.00
38	T	Carbon Tetrachloride	0.561	0.596	-6.2	86	0.00
39	T	Methylcyclohexane	0.555	0.630	-13.5	83	0.00
40	TM	Benzene	1.408	1.537	-9.2	87	0.00
41	T	Methacrylonitrile	0.126	0.136	-7.9	91	0.00
42	TM	1,2-Dichloroethane	0.427	0.468	-9.6	92	0.00
43	T	Isopropyl Acetate	0.420	0.456	-8.6	94	0.00
44	TM	Trichloroethene	0.395	0.417	-5.6	84	0.00
45	C	1,2-Dichloropropane	0.386	0.418	-8.3#	91	0.00
46	T	Dibromomethane	0.190	0.215	-13.2	95	0.00
47	T	Bromodichloromethane	0.554	0.601	-8.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	T	Methyl methacrylate	0.200	0.211	-5.5	84	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.287	1.276	0.9	89	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.243	-10.5	95	0.00
52	CM	Toluene	0.927	1.028	-10.9#	87	0.00
53	T	t-1,3-Dichloropropene	0.506	0.548	-8.3	91	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.641	-9.6	91	0.00
55	T	1,1,2-Trichloroethane	0.289	0.308	-6.6	92	0.00
56	T	Ethyl methacrylate	0.339	0.378	-11.5	93	0.00
57	T	1,3-Dichloropropane	0.486	0.533	-9.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.161	-5.9	93	0.00
59	T	2-Hexanone	0.152	0.176	-15.8	99	0.00
60	T	Dibromochloromethane	0.376	0.401	-6.6	93	0.00
61	T	1,2-Dibromoethane	0.262	0.283	-8.0	91	0.00
62	S	4-Bromofluorobenzene	0.500	0.488	2.4	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.352	0.371	-5.4	85	0.00
65	PM	Chlorobenzene	1.108	1.146	-3.4	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.454	-3.7	89	0.00
67	C	Ethyl Benzene	1.980	2.105	-6.3#	87	0.00
68	T	m/p-Xylenes	0.752	0.814	-8.2	88	0.00
69	T	o-Xylene	0.719	0.776	-7.9	88	0.00
70	T	Styrene	1.256	1.359	-8.2	91	0.00
71	P	Bromoform	0.234	0.241	-3.0	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.962	4.146	-4.6	86	0.00
74	T	N-amyl acetate	0.851	0.925	-8.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.709	0.718	-1.3	94	0.00
76	T	1,2,3-Trichloropropane	0.552	0.598	-8.3	98	0.00
77	T	Bromobenzene	0.892	0.945	-5.9	92	0.00
78	T	n-propylbenzene	4.813	5.089	-5.7	87	0.00
79	T	2-Chlorotoluene	2.783	2.896	-4.1	89	0.00
80	T	1,3,5-Trimethylbenzene	3.404	3.539	-4.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	93	0.00
82	T	4-Chlorotoluene	2.882	3.025	-5.0	90	0.00
83	T	tert-Butylbenzene	2.984	3.074	-3.0	87	0.00
84	T	1,2,4-Trimethylbenzene	3.354	3.481	-3.8	88	0.00
85	T	sec-Butylbenzene	4.482	4.652	-3.8	86	0.00
86	T	p-Isopropyltoluene	3.688	3.827	-3.8	86	0.00
87	T	1,3-Dichlorobenzene	1.869	1.927	-3.1	91	0.00
88	T	1,4-Dichlorobenzene	1.853	1.902	-2.6	90	0.00
89	T	n-Butylbenzene	3.515	3.684	-4.8	86	0.00
90	T	Hexachloroethane	0.723	0.726	-0.4	88	0.00
91	T	1,2-Dichlorobenzene	1.630	1.687	-3.5	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.112	0.9	90	0.00
93	T	1,2,4-Trichlorobenzene	1.079	1.086	-0.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.628	0.624	0.6	86	0.00
95 T	Naphthalene	1.860	1.913	-2.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.949	-1.6	91	0.00

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