Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
Data File : VD074360.D
Acq On : 20 Sep 2022 11:43
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: Sep 21 02:35:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 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	102	0.00
2	T	Dichlorodifluoromethane	0.461	0.384	16.7	89	0.00
3	P	Chloromethane	0.438	0.610	-39.3#	141	0.00
4	C	Vinyl Chloride	0.430	0.418	2.8#	95	0.00
5	T	Bromomethane	0.266	0.148	44.4#	60	0.00
6	T	Chloroethane	0.253	0.253	0.0	99	0.00
7	T	Trichlorofluoromethane	0.838	0.789	5.8	94	0.00
8	T	Diethyl Ether	0.267	0.292	-9.4	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.529	-0.4	103	0.00
10	T	Methyl Iodide	0.651	0.471	27.6#	67	-0.01
11	T	Tert butyl alcohol	0.033	0.068	-106.1#	231#	-0.02
12	CM	1,1-Dichloroethene	0.536	0.526	1.9#	99	0.00
13	T	Acrolein	0.035	0.022	37.1#	69	0.00
14	T	Allyl chloride	0.776	0.797	-2.7	101	-0.01
15	T	Acrylonitrile	0.118	0.138	-16.9	115	-0.01
16	T	Acetone	0.110	0.135	-22.7	126	0.00
17	T	Carbon Disulfide	1.746	1.449	17.0	81	0.00
18	T	Methyl Acetate	0.326	0.322	1.2	110	0.00
19	T	Methyl tert-butyl Ether	1.148	1.337	-16.5	117	0.00
20	T	Methylene Chloride	0.932	0.687	26.3#	99	-0.01
21	T	trans-1,2-Dichloroethene	0.594	0.590	0.7	99	0.00
22	T	Diisopropyl ether	1.634	1.827	-11.8	108	0.00
23	T	Vinyl Acetate	0.748	0.985	-31.7#	122	-0.01
24	P	1,1-Dichloroethane	1.052	1.127	-7.1	106	-0.01
25	T	2-Butanone	0.163	0.183	-12.3	117	0.00
26	T	2,2-Dichloropropane	0.868	0.978	-12.7	117	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.705	-7.1	108	0.00
28	T	Bromochloromethane	0.406	0.445	-9.6	106	0.00
29	T	Tetrahydrofuran	0.094	0.103	-9.6	108	0.00
30	C	Chloroform	1.034	1.116	-7.9#	109	0.00
31	T	Cyclohexane	1.021	0.916	10.3	93	0.00
32	T	1,1,1-Trichloroethane	0.913	0.962	-5.4	108	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.519	-6.6	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.329	0.322	2.1	108	0.00
36	T	1,1-Dichloropropene	0.503	0.494	1.8	99	0.00
37	T	Ethyl Acetate	0.201	0.224	-11.4	110	0.00
38	T	Carbon Tetrachloride	0.445	0.417	6.3	93	0.00
39	T	Methylcyclohexane	0.608	0.596	2.0	98	0.00
40	TM	Benzene	1.409	1.452	-3.1	105	0.00
41	T	Methacrylonitrile	0.109	0.106	2.8	95	-0.01
42	TM	1,2-Dichloroethane	0.360	0.381	-5.8	109	0.00
43	T	Isopropyl Acetate	0.372	0.422	-13.4	115	0.00
44	TM	Trichloroethene	0.371	0.400	-7.8	110	0.00
45	C	1,2-Dichloropropane	0.354	0.386	-9.0#	111	0.00
46	T	Dibromomethane	0.182	0.196	-7.7	107	0.00
47	T	Bromodichloromethane	0.449	0.497	-10.7	109	0.00
48	T	Methyl methacrylate	0.180	0.197	-9.4	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50	S	Toluene-d8	1.136	1.283	-12.9	106	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.227	-16.4	115	0.00
52	CM	Toluene	0.868	0.929	-7.0#	106	0.00
53	T	t-1,3-Dichloropropene	0.401	0.501	-24.9	121	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.585	-12.9	112	0.00
55	T	1,1,2-Trichloroethane	0.240	0.275	-14.6	114	0.00
56	T	Ethyl methacrylate	0.315	0.366	-16.2	112	0.00
57	T	1,3-Dichloropropane	0.434	0.482	-11.1	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.080	0.060	25.0#	74	0.00
59	T	2-Hexanone	0.137	0.161	-17.5	118	0.00
60	T	Dibromochloromethane	0.288	0.326	-13.2	112	0.00
61	T	1,2-Dibromoethane	0.231	0.253	-9.5	109	0.00
62	S	4-Bromofluorobenzene	0.441	0.399	9.5	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.339	0.368	-8.6	112	0.00
65	PM	Chlorobenzene	1.030	1.074	-4.3	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.381	-7.6	110	0.00
67	C	Ethyl Benzene	1.890	2.017	-6.7#	107	0.00
68	T	m/p-Xylenes	0.724	0.763	-5.4	108	0.00
69	T	o-Xylene	0.662	0.725	-9.5	109	0.00
70	T	Styrene	1.127	1.229	-9.1	109	0.00
71	P	Bromoform	0.190	0.199	-4.7	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.846	4.105	-6.7	108	0.00
74	T	N-amyl acetate	0.850	0.966	-13.6	113	0.00
75	P	1,1,2,2-Tetrachloroethane	0.668	0.730	-9.3	110	0.00
76	T	1,2,3-Trichloropropane	0.463	0.520	-12.3	119	0.00
77	T	Bromobenzene	0.840	0.928	-10.5	114	0.00
78	T	n-propylbenzene	4.770	5.085	-6.6	108	0.00
79	T	2-Chlorotoluene	2.516	2.683	-6.6	109	0.00
80	T	1,3,5-Trimethylbenzene	3.144	3.330	-5.9	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.185	0.232	-25.4#	130	0.00
82	T	4-Chlorotoluene	2.609	2.723	-4.4	106	0.00
83	T	tert-Butylbenzene	2.788	2.979	-6.9	108	0.00
84	T	1,2,4-Trimethylbenzene	3.094	3.350	-8.3	110	0.00
85	T	sec-Butylbenzene	4.138	4.469	-8.0	108	0.00
86	T	p-Isopropyltoluene	3.458	3.693	-6.8	108	0.00
87	T	1,3-Dichlorobenzene	1.727	1.818	-5.3	108	0.00
88	T	1,4-Dichlorobenzene	1.688	1.801	-6.7	112	0.00
89	T	n-Butylbenzene	3.387	3.624	-7.0	107	0.00
90	T	Hexachloroethane	0.653	0.565	13.5	90	0.00
91	T	1,2-Dichlorobenzene	1.456	1.565	-7.5	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.099	0.105	-6.1	111	0.00
93	T	1,2,4-Trichlorobenzene	0.982	1.092	-11.2	115	0.00
94	T	Hexachlorobutadiene	0.558	0.593	-6.3	106	0.00
95	T	Naphthalene	1.821	2.092	-14.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.943	-11.7	115	0.00

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