Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
Data File : VD073498.D
Acq On : 07 Jun 2022 16:00
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 06:45:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	111	0.00
2	T	Dichlorodifluoromethane	0.500	0.523	-4.6	133	0.00
3	P	Chloromethane	0.565	0.503	11.0	113	0.00
4	C	Vinyl Chloride	0.517	0.491	5.0#	114	0.00
5	T	Bromomethane	0.374	0.310	17.1	103	-0.01
6	T	Chloroethane	0.318	0.308	3.1	115	0.00
7	T	Trichlorofluoromethane	0.913	0.911	0.2	119	-0.01
8	T	Diethyl Ether	0.251	0.281	-12.0	127	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.554	-1.7	122	-0.01
10	T	Methyl Iodide	0.588	0.590	-0.3	112	0.00
11	T	Tert butyl alcohol	0.086	0.061	29.1#	153#	0.00
12	CM	1,1-Dichloroethene	0.502	0.519	-3.4#	119	0.00
13	T	Acrolein	0.039	0.016	59.0#	55	0.00
14	T	Allyl chloride	0.811	0.819	-1.0	116	-0.01
15	T	Acrylonitrile	0.115	0.125	-8.7	125	0.00
16	T	Acetone	0.096	0.106	-10.4	143	0.00
17	T	Carbon Disulfide	1.666	1.524	8.5	109	0.00
18	T	Methyl Acetate	0.266	0.283	-6.4	127	0.00
19	T	Methyl tert-butyl Ether	1.145	1.261	-10.1	124	0.00
20	T	Methylene Chloride	0.716	0.706	1.4	133	-0.01
21	T	trans-1,2-Dichloroethene	0.608	0.622	-2.3	118	0.00
22	T	Diisopropyl ether	1.700	1.802	-6.0	117	-0.01
23	T	Vinyl Acetate	0.907	0.983	-8.4	120	0.00
24	P	1,1-Dichloroethane	1.091	1.075	1.5	116	-0.01
25	T	2-Butanone	0.140	0.155	-10.7	131	0.00
26	T	2,2-Dichloropropane	0.931	0.928	0.3	118	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.691	-2.8	118	-0.01
28	T	Bromochloromethane	0.376	0.324	13.8	98	-0.01
29	T	Tetrahydrofuran	0.091	0.099	-8.8	125	0.00
30	C	Chloroform	1.139	1.123	1.4#	116	-0.01
31	T	Cyclohexane	0.966	0.909	5.9	112	0.00
32	T	1,1,1-Trichloroethane	0.997	0.977	2.0	115	-0.01
33	S	1,2-Dichloroethane-d4	0.553	0.503	9.0	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.330	0.317	3.9	106	-0.01
36	T	1,1-Dichloropropene	0.496	0.510	-2.8	116	0.00
37	T	Ethyl Acetate	0.196	0.219	-11.7	129	0.00
38	T	Carbon Tetrachloride	0.503	0.513	-2.0	113	0.00
39	T	Methylcyclohexane	0.553	0.654	-18.3	128	0.00
40	TM	Benzene	1.430	1.474	-3.1	117	0.00
41	T	Methacrylonitrile	0.114	0.141	-23.7	160#	0.00
42	TM	1,2-Dichloroethane	0.398	0.398	0.0	113	0.00
43	T	Isopropyl Acetate	0.362	0.431	-19.1	132	0.00
44	TM	Trichloroethene	0.381	0.405	-6.3	120	0.00
45	C	1,2-Dichloropropane	0.360	0.383	-6.4#	120	0.00
46	T	Dibromomethane	0.198	0.204	-3.0	118	0.00
47	T	Bromodichloromethane	0.506	0.517	-2.2	116	0.00
48	T	Methyl methacrylate	0.182	0.205	-12.6	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	137	0.00
50	S	Toluene-d8	1.216	1.184	2.6	106	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.214	-13.8	125	0.00
52	CM	Toluene	0.904	0.970	-7.3#	117	0.00
53	T	t-1,3-Dichloropropene	0.457	0.494	-8.1	122	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.589	-7.7	120	0.00
55	T	1,1,2-Trichloroethane	0.267	0.302	-13.1	128	0.00
56	T	Ethyl methacrylate	0.297	0.383	-29.0#	134	0.00
57	T	1,3-Dichloropropane	0.449	0.491	-9.4	121	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.156	-27.9#	132	0.00
59	T	2-Hexanone	0.124	0.157	-26.6#	137	0.00
60	T	Dibromochloromethane	0.334	0.364	-9.0	124	0.00
61	T	1,2-Dibromoethane	0.256	0.285	-11.3	127	0.00
62	S	4-Bromofluorobenzene	0.427	0.451	-5.6	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.327	0.347	-6.1	124	0.00
65	PM	Chlorobenzene	1.026	1.083	-5.6	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.393	-3.4	118	0.00
67	C	Ethyl Benzene	1.801	1.927	-7.0#	119	0.00
68	T	m/p-Xylenes	0.700	0.761	-8.7	119	0.00
69	T	o-Xylene	0.643	0.716	-11.4	123	0.00
70	T	Styrene	1.106	1.234	-11.6	121	0.00
71	P	Bromoform	0.196	0.219	-11.7	130	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.564	3.912	-9.8	121	0.00
74	T	N-amyl acetate	0.778	0.900	-15.7	131	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.700	-6.5	126	0.00
76	T	1,2,3-Trichloropropane	0.491	0.489	0.4	117	0.00
77	T	Bromobenzene	0.839	0.902	-7.5	125	0.00
78	T	n-propylbenzene	4.475	4.841	-8.2	120	0.00
79	T	2-Chlorotoluene	2.584	2.748	-6.3	121	0.00
80	T	1,3,5-Trimethylbenzene	3.019	3.302	-9.4	122	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.230	-12.7	128	0.00
82	T	4-Chlorotoluene	2.708	2.880	-6.4	120	0.00
83	T	tert-Butylbenzene	2.545	2.765	-8.6	121	0.00
84	T	1,2,4-Trimethylbenzene	2.983	3.281	-10.0	124	0.00
85	T	sec-Butylbenzene	3.886	4.224	-8.7	122	0.00
86	T	p-Isopropyltoluene	3.167	3.552	-12.2	125	0.00
87	T	1,3-Dichlorobenzene	1.691	1.819	-7.6	125	0.00
88	T	1,4-Dichlorobenzene	1.707	1.796	-5.2	125	0.00
89	T	n-Butylbenzene	3.018	3.345	-10.8	122	0.00
90	T	Hexachloroethane	0.655	0.687	-4.9	123	0.00
91	T	1,2-Dichlorobenzene	1.463	1.593	-8.9	127	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.105	-4.0	126	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.990	-19.1	134	0.00
94	T	Hexachlorobutadiene	0.468	0.521	-11.3	134	0.00
95	T	Naphthalene	1.466	1.813	-23.7	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.859	-16.6	132	0.00

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