Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073887.D
Acq On : 20 Jul 2022 19:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 01:11:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 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	114	0.00
2	T	Dichlorodifluoromethane	0.506	0.602	-19.0	152#	0.00
3	P	Chloromethane	0.839	0.897	-6.9	127	0.00
4	C	Vinyl Chloride	1.152	1.097	4.8#	110	0.00
5	T	Bromomethane	0.779	0.467	40.1#	75	0.00
6	T	Chloroethane	0.777	0.680	12.5	101	0.00
7	T	Trichlorofluoromethane	1.030	1.786	-73.4#	203#	0.00
8	T	Diethyl Ether	0.253	0.286	-13.0	130	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.572	0.610	-6.6	124	0.00
10	T	Methyl Iodide	0.563	0.616	-9.4	111	0.00
11	T	Tert butyl alcohol	0.044	0.034	22.7	119	0.02
12	CM	1,1-Dichloroethene	0.508	0.564	-11.0#	125	0.00
13	T	Acrolein	0.028	0.028	0.0	128	0.00
14	T	Allyl chloride	0.742	0.731	1.5	112	0.00
15	T	Acrylonitrile	0.103	0.114	-10.7	123	0.00
16	T	Acetone	0.098	0.083	15.3	82	0.00
17	T	Carbon Disulfide	1.624	1.671	-2.9	119	0.00
18	T	Methyl Acetate	0.256	0.265	-3.5	124	0.00
19	T	Methyl tert-butyl Ether	1.217	1.344	-10.4	122	0.00
20	T	Methylene Chloride	0.975	0.750	23.1	122	0.00
21	T	trans-1,2-Dichloroethene	0.601	0.651	-8.3	123	0.00
22	T	Diisopropyl ether	1.578	1.602	-1.5	116	0.00
23	T	Vinyl Acetate	0.861	0.945	-9.8	118	0.00
24	P	1,1-Dichloroethane	1.042	1.055	-1.2	118	0.00
25	T	2-Butanone	0.139	0.138	0.7	110	0.00
26	T	2,2-Dichloropropane	0.926	0.906	2.2	114	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.692	-2.4	119	0.00
28	T	Bromochloromethane	0.391	0.402	-2.8	112	0.00
29	T	Tetrahydrofuran	0.084	0.093	-10.7	122	0.00
30	C	Chloroform	1.147	1.186	-3.4#	119	0.00
31	T	Cyclohexane	0.949	0.908	4.3	115	0.00
32	T	1,1,1-Trichloroethane	1.068	1.112	-4.1	118	0.00
33	S	1,2-Dichloroethane-d4	0.597	0.606	-1.5	118	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.353	0.387	-9.6	127	0.00
36	T	1,1-Dichloropropene	0.509	0.535	-5.1	117	0.00
37	T	Ethyl Acetate	0.183	0.204	-11.5	136	0.00
38	T	Carbon Tetrachloride	0.581	0.575	1.0	114	0.00
39	T	Methylcyclohexane	0.593	0.638	-7.6	118	0.00
40	TM	Benzene	1.384	1.437	-3.8	115	0.00
41	T	Methacrylonitrile	0.114	0.119	-4.4	119	0.00
42	TM	1,2-Dichloroethane	0.424	0.436	-2.8	115	0.00
43	T	Isopropyl Acetate	0.366	0.414	-13.1	124	0.00
44	TM	Trichloroethene	0.386	0.422	-9.3	125	0.00
45	C	1,2-Dichloropropane	0.335	0.340	-1.5#	115	0.00
46	T	Dibromomethane	0.203	0.219	-7.9	119	0.00
47	T	Bromodichloromethane	0.526	0.547	-4.0	118	0.00
48	T	Methyl methacrylate	0.179	0.197	-10.1	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	126	0.00
50	S	Toluene-d8	1.281	1.379	-7.7	119	0.00
51	T	4-Methyl-2-Pentanone	0.183	0.207	-13.1	123	0.00
52	CM	Toluene	0.932	1.008	-8.2#	119	0.00
53	T	t-1,3-Dichloropropene	0.464	0.502	-8.2	117	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.572	-6.5	115	0.00
55	T	1,1,2-Trichloroethane	0.258	0.284	-10.1	124	0.00
56	T	Ethyl methacrylate	0.299	0.351	-17.4	124	0.00
57	T	1,3-Dichloropropane	0.439	0.477	-8.7	122	0.00
58	T	2-Chloroethyl Vinyl ether	0.160	0.157	1.9	110	0.00
59	T	2-Hexanone	0.125	0.141	-12.8	118	0.00
60	T	Dibromochloromethane	0.350	0.392	-12.0	123	0.00
61	T	1,2-Dibromoethane	0.261	0.296	-13.4	127	0.00
62	S	4-Bromofluorobenzene	0.440	0.503	-14.3	128	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64	T	Tetrachloroethene	0.333	0.384	-15.3	128	0.00
65	PM	Chlorobenzene	1.030	1.131	-9.8	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.426	-9.0	123	0.00
67	C	Ethyl Benzene	1.901	2.047	-7.7#	120	0.00
68	T	m/p-Xylenes	0.743	0.816	-9.8	118	0.00
69	T	o-Xylene	0.696	0.783	-12.5	122	0.00
70	T	Styrene	1.190	1.319	-10.8	121	0.00
71	P	Bromoform	0.212	0.245	-15.6	127	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73	T	Isopropylbenzene	3.787	4.095	-8.1	122	0.00
74	T	N-amyl acetate	0.747	0.829	-11.0	124	0.00
75	P	1,1,2,2-Tetrachloroethane	0.655	0.681	-4.0	117	0.00
76	T	1,2,3-Trichloropropane	0.536	0.449	16.2	112	0.00
77	T	Bromobenzene	0.842	0.908	-7.8	123	0.00
78	T	n-propylbenzene	4.620	4.893	-5.9	118	0.00
79	T	2-Chlorotoluene	2.592	2.729	-5.3	119	0.00
80	T	1,3,5-Trimethylbenzene	3.192	3.437	-7.7	119	0.00
81	T	trans-1,4-Dichloro-2-butene	0.199	0.210	-5.5	115	0.00
82	T	4-Chlorotoluene	2.741	2.839	-3.6	115	0.00
83	T	tert-Butylbenzene	2.729	3.015	-10.5	124	0.00
84	T	1,2,4-Trimethylbenzene	3.180	3.437	-8.1	120	0.00
85	T	sec-Butylbenzene	4.116	4.509	-9.5	122	0.00
86	T	p-Isopropyltoluene	3.466	3.833	-10.6	120	0.00
87	T	1,3-Dichlorobenzene	1.762	1.887	-7.1	120	0.00
88	T	1,4-Dichlorobenzene	1.742	1.860	-6.8	121	0.00
89	T	n-Butylbenzene	3.290	3.509	-6.7	118	0.00
90	T	Hexachloroethane	0.685	0.659	3.8	107	0.00
91	T	1,2-Dichlorobenzene	1.523	1.633	-7.2	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.110	0.122	-10.9	122	0.00
93	T	1,2,4-Trichlorobenzene	0.930	1.030	-10.8	123	0.00
94	T	Hexachlorobutadiene	0.493	0.560	-13.6	131	0.00
95	T	Naphthalene	1.671	2.104	-25.9#	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.912	-15.4	125	0.00

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