Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
Data File : VD075122.D
Acq On : 11 Jan 2023 17:16
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 12 04:28:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 2023
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	0#	-7.88#
2	T	Dichlorodifluoromethane	0.270	0.000	100.0#	0#	-1.93#
3	P	Chloromethane	0.424	0.000	100.0#	0#	0.00
4	C	Vinyl Chloride	0.462	0.000	100.0#	0#	-2.29#
5	T	Bromomethane	0.311	0.000	100.0#	0#	-2.69#
6	T	Chloroethane	0.348	0.000	100.0#	0#	-2.83#
7	T	Trichlorofluoromethane	0.659	0.000	100.0#	0#	-3.18#
8	T	Diethyl Ether	0.229	0.000	100.0#	0#	-3.59#
9	T	1,1,2-Trichlorotrifluoroeth	0.457	0.000	100.0#	0#	-3.97#
10	T	Methyl Iodide	0.462	0.000	100.0#	0#	-4.17#
11	T	Tert butyl alcohol	0.039	0.000	100.0#	0#	-5.05#
12	CM	1,1-Dichloroethene	0.424	0.000	100.0#	0#	-3.95#
13	T	Acrolein	0.046	0.000	100.0#	0#	-3.79#
14	T	Allyl chloride	0.726	0.000	100.0#	0#	0.21
15	T	Acrylonitrile	0.118	0.000	100.0#	0#	-5.26#
16	T	Acetone	0.119	0.000	100.0#	1#	0.00
17	T	Carbon Disulfide	0.830	0.000	100.0#	0#	-4.27#
18	T	Methyl Acetate	0.354	0.000	100.0#	0#	-4.56#
19	T	Methyl tert-butyl Ether	1.110	0.000	100.0#	0#	-5.32#
20	T	Methylene Chloride	0.843	0.000	100.0#	7#	0.00
21	T	trans-1,2-Dichloroethene	0.465	0.000	100.0#	0#	-5.31#
22	T	Diisopropyl ether	1.553	0.000	100.0#	0#	-6.22#
23	T	Vinyl Acetate	0.569	0.000	100.0#	0#	-6.16#
24	P	1,1-Dichloroethane	0.934	0.000	100.0#	0#	-6.12#
25	T	2-Butanone	0.157	0.000	100.0#	2#	-0.01
26	T	2,2-Dichloropropane	0.838	0.000	100.0#	2#	-0.01
27	T	cis-1,2-Dichloroethene	0.587	0.000	100.0#	0#	-7.08#
28	T	Bromochloromethane	0.324	0.000	100.0#	0#	-7.43#
29	T	Tetrahydrofuran	0.089	0.000	100.0#	0#	-7.45#
30	C	Chloroform	0.947	0.000	100.0#	0#	-7.60#
31	T	Cyclohexane	0.740	0.000	100.0#	0#	-7.88#
32	T	1,1,1-Trichloroethane	0.812	0.000	100.0#	0#	-7.79#
33	S	1,2-Dichloroethane-d4	0.501	0.000	100.0#	0#	-8.23#
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	0#	0.00
35	S	Dibromofluoromethane	0.315	0.000	100.0#	0#	-7.81#
36	T	1,1-Dichloropropene	0.389	0.000	100.0#	0#	-8.01#
37	T	Ethyl Acetate	0.217	0.000	100.0#	0#	-7.17#
38	T	Carbon Tetrachloride	0.341	0.000	100.0#	0#	-7.99#
39	T	Methylcyclohexane	0.450	0.000	100.0#	0#	-9.27#
40	TM	Benzene	1.161	0.000	100.0#	0#	-8.25#
41	T	Methacrylonitrile	0.133	0.000	100.0#	0#	-7.40#
42	TM	1,2-Dichloroethane	0.325	0.000	100.0#	0#	-8.33#
43	T	Isopropyl Acetate	0.374	0.000	100.0#	0#	-8.36#
44	TM	Trichloroethene	0.334	0.000	100.0#	0#	-9.03#
45	C	1,2-Dichloropropane	0.316	0.000	100.0#	0#	-9.30#
46	T	Dibromomethane	0.160	0.000	100.0#	0#	-9.39#
47	T	Bromodichloromethane	0.418	0.000	100.0#	0#	-9.59#
48	T	Methyl methacrylate	0.169	0.000	100.0#	0#	-9.38#

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.000	100.0#	0#	-9.39#
50	S	Toluene-d8	1.247	2.970	-138.2#	0#	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.000	100.0#	0#	-10.16#
52	CM	Toluene	0.753	0.000	100.0#	0#	-10.33#
53	T	t-1,3-Dichloropropene	0.382	0.000	100.0#	0#	-10.56#
54	T	cis-1,3-Dichloropropene	0.467	0.000	100.0#	0#	-10.02#
55	T	1,1,2-Trichloroethane	0.233	0.000	100.0#	0#	-10.73#
56	T	Ethyl methacrylate	0.281	0.000	100.0#	0#	-10.60#
57	T	1,3-Dichloropropane	0.387	0.000	100.0#	0#	-10.88#
58	T	2-Chloroethyl Vinyl ether	0.106	0.000	100.0#	0#	-9.87#
59	T	2-Hexanone	0.132	0.000	100.0#	0#	-10.92#
60	T	Dibromochloromethane	0.276	0.000	100.0#	0#	-11.07#
61	T	1,2-Dibromoethane	0.211	0.000	100.0#	0#	-11.18#
62	S	4-Bromofluorobenzene	0.400	4.104	-926.0#	0#	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	0#	-0.01
64	T	Tetrachloroethene	0.321	0.000	100.0#	0#	-10.81#
65	PM	Chlorobenzene	0.941	0.000	100.0#	0#	-11.61#
66	T	1,1,1,2-Tetrachloroethane	0.333	0.000	100.0#	0#	-11.68#
67	C	Ethyl Benzene	1.676	0.000	100.0#	0#	-11.69#
68	T	m/p-Xylenes	0.646	0.000	100.0#	0#	-11.80#
69	T	o-Xylene	0.626	0.000	100.0#	0#	-12.12#
70	T	Styrene	1.046	0.000	100.0#	0#	-12.14#
71	P	Bromoform	0.179	0.000	100.0#	0#	-12.30#
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	0#	0.00
73	T	Isopropylbenzene	3.738	0.000	100.0#	0#	-12.42#
74	T	N-amyl acetate	0.849	0.000	100.0#	0#	-12.24#
75	P	1,1,2,2-Tetrachloroethane	0.641	0.000	100.0#	0#	-12.67#
76	T	1,2,3-Trichloropropane	0.477	0.000	100.0#	0#	-12.72#
77	T	Bromobenzene	0.818	0.000	100.0#	0#	-12.70#
78	T	n-propylbenzene	4.484	0.000	100.0#	0#	-12.76#
79	T	2-Chlorotoluene	2.464	0.000	100.0#	0#	-12.85#
80	T	1,3,5-Trimethylbenzene	3.033	0.000	100.0#	0#	-12.90#
81	T	trans-1,4-Dichloro-2-butene	0.180	0.000	100.0#	0#	-12.47#
82	T	4-Chlorotoluene	2.524	0.000	100.0#	0#	-12.95#
83	T	tert-Butylbenzene	2.677	0.000	100.0#	0#	-13.17#
84	T	1,2,4-Trimethylbenzene	2.931	0.000	100.0#	0#	-13.22#
85	T	sec-Butylbenzene	4.056	0.000	100.0#	0#	-13.35#
86	T	p-Isopropyltoluene	3.276	0.000	100.0#	0#	-13.46#
87	T	1,3-Dichlorobenzene	1.630	0.000	100.0#	0#	-13.46#
88	T	1,4-Dichlorobenzene	1.648	0.000	100.0#	0#	-13.54#
89	T	n-Butylbenzene	3.222	0.000	100.0#	0#	-13.79#
90	T	Hexachloroethane	0.571	0.000	100.0#	0#	-14.06#
91	T	1,2-Dichlorobenzene	1.458	0.000	100.0#	0#	-13.83#
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.000	100.0#	0#	-14.45#
93	T	1,2,4-Trichlorobenzene	0.943	0.000	100.0#	0#	-15.10#
94	T	Hexachlorobutadiene	0.470	0.000	100.0#	0#	-15.21#
95	T	Naphthalene	1.852	0.000	100.0#	0#	-15.33#

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	Compound	AvgRF	CCRF	%Dev Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.000	100.0#	0# -15.53#

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