Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075096.D
Acq On : 10 Jan 2023 09:44
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 01:36:05 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	93	0.00
2	T	Dichlorodifluoromethane	0.270	0.231	14.4	99	0.00
3	P	Chloromethane	0.424	0.336	20.8	90	0.00
4	C	Vinyl Chloride	0.462	0.403	12.8#	93	0.00
5	T	Bromomethane	0.311	0.270	13.2	96	0.00
6	T	Chloroethane	0.348	0.322	7.5	97	0.00
7	T	Trichlorofluoromethane	0.659	0.641	2.7	100	0.00
8	T	Diethyl Ether	0.229	0.226	1.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.457	0.442	3.3	97	0.00
10	T	Methyl Iodide	0.462	0.429	7.1	88	-0.01
11	T	Tert butyl alcohol	0.039	0.032	17.9	93	0.00
12	CM	1,1-Dichloroethene	0.424	0.405	4.5#	98	0.00
13	T	Acrolein	0.046	0.038	17.4	88	0.00
14	T	Allyl chloride	0.726	0.730	-0.6	97	0.00
15	T	Acrylonitrile	0.118	0.117	0.8	92	0.00
16	T	Acetone	0.119	0.131	-10.1	108	0.00
17	T	Carbon Disulfide	0.830	0.700	15.7	92	0.00
18	T	Methyl Acetate	0.354	0.278	21.5	89	0.00
19	T	Methyl tert-butyl Ether	1.110	1.107	0.3	94	0.00
20	T	Methylene Chloride	0.843	0.574	31.9#	86	0.00
21	T	trans-1,2-Dichloroethene	0.465	0.443	4.7	96	0.00
22	T	Diisopropyl ether	1.553	1.594	-2.6	96	0.00
23	T	Vinyl Acetate	0.569	0.615	-8.1	97	0.00
24	P	1,1-Dichloroethane	0.934	0.965	-3.3	102	0.00
25	T	2-Butanone	0.157	0.158	-0.6	97	-0.01
26	T	2,2-Dichloropropane	0.838	0.856	-2.1	102	0.00
27	T	cis-1,2-Dichloroethene	0.587	0.593	-1.0	97	0.00
28	T	Bromochloromethane	0.324	0.323	0.3	92	0.00
29	T	Tetrahydrofuran	0.089	0.085	4.5	92	0.00
30	C	Chloroform	0.947	0.960	-1.4#	99	0.00
31	T	Cyclohexane	0.740	0.632	14.6	95	0.00
32	T	1,1,1-Trichloroethane	0.812	0.809	0.4	99	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.500	0.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.315	0.319	-1.3	99	0.00
36	T	1,1-Dichloropropene	0.389	0.365	6.2	98	0.00
37	T	Ethyl Acetate	0.217	0.185	14.7	93	0.00
38	T	Carbon Tetrachloride	0.341	0.340	0.3	97	0.00
39	T	Methylcyclohexane	0.450	0.401	10.9	95	0.00
40	TM	Benzene	1.161	1.123	3.3	98	0.00
41	T	Methacrylonitrile	0.133	0.124	6.8	95	0.00
42	TM	1,2-Dichloroethane	0.325	0.312	4.0	96	0.00
43	T	Isopropyl Acetate	0.374	0.343	8.3	88	0.00
44	TM	Trichloroethene	0.334	0.311	6.9	96	0.00
45	C	1,2-Dichloropropane	0.316	0.310	1.9#	98	0.00
46	T	Dibromomethane	0.160	0.159	0.6	97	0.00
47	T	Bromodichloromethane	0.418	0.414	1.0	96	0.00
48	T	Methyl methacrylate	0.169	0.155	8.3	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.247	1.218	2.3	99	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.178	5.8	92	0.00
52	CM	Toluene	0.753	0.713	5.3#	98	0.00
53	T	t-1,3-Dichloropropene	0.382	0.385	-0.8	101	0.00
54	T	cis-1,3-Dichloropropene	0.467	0.478	-2.4	100	0.00
55	T	1,1,2-Trichloroethane	0.233	0.228	2.1	94	0.00
56	T	Ethyl methacrylate	0.281	0.271	3.6	94	0.00
57	T	1,3-Dichloropropane	0.387	0.374	3.4	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.106	0.119	-12.3	106	0.00
59	T	2-Hexanone	0.132	0.131	0.8	96	0.00
60	T	Dibromochloromethane	0.276	0.272	1.4	96	0.00
61	T	1,2-Dibromoethane	0.211	0.198	6.2	95	0.00
62	S	4-Bromofluorobenzene	0.400	0.392	2.0	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.321	0.288	10.3	94	0.00
65	PM	Chlorobenzene	0.941	0.906	3.7	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.333	0.330	0.9	96	0.00
67	C	Ethyl Benzene	1.676	1.628	2.9#	98	0.00
68	T	m/p-Xylenes	0.646	0.612	5.3	97	0.00
69	T	o-Xylene	0.626	0.607	3.0	99	0.00
70	T	Styrene	1.046	1.007	3.7	97	0.00
71	P	Bromoform	0.179	0.173	3.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.738	3.751	-0.3	98	0.00
74	T	N-amyl acetate	0.849	0.808	4.8	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.623	2.8	92	0.00
76	T	1,2,3-Trichloropropane	0.477	0.479	-0.4	92	0.00
77	T	Bromobenzene	0.818	0.837	-2.3	99	0.00
78	T	n-propylbenzene	4.484	4.473	0.2	98	0.00
79	T	2-Chlorotoluene	2.464	2.462	0.1	98	0.00
80	T	1,3,5-Trimethylbenzene	3.033	3.012	0.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.180	0.194	-7.8	101	0.00
82	T	4-Chlorotoluene	2.524	2.518	0.2	99	0.00
83	T	tert-Butylbenzene	2.677	2.681	-0.1	97	0.00
84	T	1,2,4-Trimethylbenzene	2.931	2.910	0.7	97	0.00
85	T	sec-Butylbenzene	4.056	4.103	-1.2	99	0.00
86	T	p-Isopropyltoluene	3.276	3.293	-0.5	98	0.00
87	T	1,3-Dichlorobenzene	1.630	1.628	0.1	99	0.00
88	T	1,4-Dichlorobenzene	1.648	1.596	3.2	96	0.00
89	T	n-Butylbenzene	3.222	3.156	2.0	96	0.00
90	T	Hexachloroethane	0.571	0.581	-1.8	98	0.00
91	T	1,2-Dichlorobenzene	1.458	1.428	2.1	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.096	6.8	94	0.00
93	T	1,2,4-Trichlorobenzene	0.943	0.926	1.8	95	0.00
94	T	Hexachlorobutadiene	0.470	0.463	1.5	94	0.00
95	T	Naphthalene	1.852	1.799	2.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.794	2.6	93	0.00

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