Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
Data File : VD076248.D
Acq On : 25 May 2023 22:37
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 26 02:01:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 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	66	0.00
2	T	Dichlorodifluoromethane	0.451	0.376	16.6	63	0.00
3	P	Chloromethane	0.857	0.816	4.8	72	0.00
4	C	Vinyl Chloride	0.973	0.958	1.5#	72	0.00
5	T	Bromomethane	0.655	0.581	11.3	63	0.00
6	T	Chloroethane	0.654	0.692	-5.8	76	0.00
7	T	Trichlorofluoromethane	0.824	0.740	10.2	68	0.00
8	T	Diethyl Ether	0.271	0.280	-3.3	68	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.490	9.8	69	0.00
10	T	Methyl Iodide	0.565	0.587	-3.9	64	0.00
11	T	Tert butyl alcohol	0.026	0.030	-15.4	80	0.01
12	CM	1,1-Dichloroethene	0.540	0.488	9.6#	65	0.00
13	T	Acrolein	0.063	0.054	14.3	56	0.00
14	T	Allyl chloride	0.548	0.526	4.0	64	0.00
15	T	Acrylonitrile	0.112	0.133	-18.8	77	0.00
16	T	Acetone	0.096	0.088	8.3	59	0.00
17	T	Carbon Disulfide	1.620	1.272	21.5	58	0.00
18	T	Methyl Acetate	0.343	0.403	-17.5	77	0.00
19	T	Methyl tert-butyl Ether	1.058	1.186	-12.1	71	-0.01
20	T	Methylene Chloride	1.029	0.953	7.4	81	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.596	4.3	64	0.00
22	T	Diisopropyl ether	1.273	1.415	-11.2	69	0.00
23	T	Vinyl Acetate	0.501	0.560	-11.8	70	0.00
24	P	1,1-Dichloroethane	1.004	1.035	-3.1	71	0.00
25	T	2-Butanone	0.121	0.132	-9.1	70	0.00
26	T	2,2-Dichloropropane	0.819	0.764	6.7	65	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.716	-3.6	67	0.00
28	T	Bromochloromethane	0.335	0.348	-3.9	71	0.00
29	T	Tetrahydrofuran	0.070	0.086	-22.9	76	0.00
30	C	Chloroform	1.074	1.121	-4.4#	72	0.00
31	T	Cyclohexane	0.740	0.652	11.9	65	0.00
32	T	1,1,1-Trichloroethane	0.856	0.848	0.9	70	0.00
33	S	1,2-Dichloroethane-d4	0.483	0.473	2.1	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35	S	Dibromofluoromethane	0.346	0.324	6.4	69	0.00
36	T	1,1-Dichloropropene	0.467	0.432	7.5	68	0.00
37	T	Ethyl Acetate	0.162	0.178	-9.9	73	0.00
38	T	Carbon Tetrachloride	0.422	0.384	9.0	69	0.00
39	T	Methylcyclohexane	0.537	0.460	14.3	65	0.00
40	TM	Benzene	1.501	1.435	4.4	68	0.00
41	T	Methacrylonitrile	0.089	0.082	7.9	57	0.00
42	TM	1,2-Dichloroethane	0.355	0.365	-2.8	74	0.00
43	T	Isopropyl Acetate	0.302	0.324	-7.3	76	0.00
44	TM	Trichloroethene	0.423	0.382	9.7	66	0.00
45	C	1,2-Dichloropropane	0.370	0.365	1.4#	70	0.00
46	T	Dibromomethane	0.207	0.210	-1.4	73	0.00
47	T	Bromodichloromethane	0.499	0.500	-0.2	71	0.00
48	T	Methyl methacrylate	0.134	0.139	-3.7	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50	S	Toluene-d8	1.347	1.215	9.8	65	0.00
51	T	4-Methyl-2-Pentanone	0.161	0.186	-15.5	78	0.00
52	CM	Toluene	0.937	0.923	1.5#	69	0.00
53	T	t-1,3-Dichloropropene	0.449	0.456	-1.6	70	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.561	-2.4	70	0.00
55	T	1,1,2-Trichloroethane	0.298	0.315	-5.7	75	0.00
56	T	Ethyl methacrylate	0.299	0.334	-11.7	73	0.00
57	T	1,3-Dichloropropane	0.467	0.492	-5.4	74	0.00
58	T	2-Chloroethyl Vinyl ether	0.143	0.158	-10.5	74	0.00
59	T	2-Hexanone	0.113	0.126	-11.5	72	0.00
60	T	Dibromochloromethane	0.335	0.351	-4.8	74	0.00
61	T	1,2-Dibromoethane	0.265	0.278	-4.9	74	0.00
62	S	4-Bromofluorobenzene	0.374	0.354	5.3	70	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64	T	Tetrachloroethene	0.384	0.341	11.2	68	0.00
65	PM	Chlorobenzene	1.138	1.084	4.7	71	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.377	3.8	73	0.00
67	C	Ethyl Benzene	1.819	1.767	2.9#	71	0.00
68	T	m/p-Xylenes	0.743	0.750	-0.9	73	0.00
69	T	o-Xylene	0.678	0.685	-1.0	72	0.00
70	T	Styrene	1.176	1.221	-3.8	74	0.00
71	P	Bromoform	0.220	0.215	2.3	72	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.308	3.043	8.0	73	0.00
74	T	N-amyl acetate	0.589	0.588	0.2	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.711	0.681	4.2	79	0.00
76	T	1,2,3-Trichloropropane	0.438	0.365	16.7	77	0.00
77	T	Bromobenzene	0.887	0.798	10.0	71	0.00
78	T	n-propylbenzene	4.117	3.820	7.2	74	0.00
79	T	2-Chlorotoluene	2.279	2.053	9.9	72	0.00
80	T	1,3,5-Trimethylbenzene	2.742	2.554	6.9	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.209	0.197	5.7	74	0.00
82	T	4-Chlorotoluene	2.424	2.189	9.7	72	0.00
83	T	tert-Butylbenzene	2.317	2.161	6.7	75	0.00
84	T	1,2,4-Trimethylbenzene	2.731	2.559	6.3	72	0.00
85	T	sec-Butylbenzene	3.611	3.317	8.1	75	0.00
86	T	p-Isopropyltoluene	2.955	2.754	6.8	74	0.00
87	T	1,3-Dichlorobenzene	1.792	1.665	7.1	75	0.00
88	T	1,4-Dichlorobenzene	1.775	1.615	9.0	75	0.00
89	T	n-Butylbenzene	2.785	2.479	11.0	72	0.00
90	T	Hexachloroethane	0.608	0.520	14.5	74	0.00
91	T	1,2-Dichlorobenzene	1.573	1.477	6.1	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	75	0.00
93	T	1,2,4-Trichlorobenzene	0.915	0.789	13.8	67	0.00
94	T	Hexachlorobutadiene	0.467	0.357	23.6	63	0.00
95	T	Naphthalene	1.700	1.702	-0.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.738	11.3	68	0.00

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