Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072661.D
Acq On : 21 Apr 2022 10:11
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 21 14:51:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 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	84	0.00
2	T	Dichlorodifluoromethane	0.397	0.327	17.6	61	0.00
3	P	Chloromethane	0.367	0.362	1.4	70	0.00
4	C	Vinyl Chloride	0.385	0.373	3.1#	67	0.00
5	T	Bromomethane	0.283	0.275	2.8	72	-0.01
6	T	Chloroethane	0.270	0.264	2.2	70	-0.01
7	T	Trichlorofluoromethane	0.861	0.803	6.7	68	0.00
8	T	Diethyl Ether	0.256	0.248	3.1	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.574	0.526	8.4	69	0.00
10	T	Methyl Iodide	0.457	0.457	0.0	67	0.00
11	T	Tert butyl alcohol	0.032	0.054	-68.8#	140	-0.02
12	CM	1,1-Dichloroethene	0.449	0.424	5.6#	67	0.00
13	T	Acrolein	0.014	0.016	-14.3	146	0.00
14	T	Allyl chloride	0.721	0.712	1.2	70	0.00
15	T	Acrylonitrile	0.128	0.130	-1.6	80	0.00
16	T	Acetone	0.113	0.127	-12.4	88	0.00
17	T	Carbon Disulfide	0.795	0.836	-5.2	63	0.00
18	T	Methyl Acetate	0.318	0.296	6.9	85	0.00
19	T	Methyl tert-butyl Ether	1.311	1.348	-2.8	79	0.00
20	T	Methylene Chloride	0.671	0.667	0.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.502	0.517	-3.0	71	0.00
22	T	Diisopropyl ether	1.804	1.826	-1.2	76	0.00
23	T	Vinyl Acetate	0.871	0.958	-10.0	76	0.00
24	P	1,1-Dichloroethane	1.087	1.060	2.5	74	0.00
25	T	2-Butanone	0.156	0.168	-7.7	83	0.00
26	T	2,2-Dichloropropane	0.966	0.953	1.3	76	0.00
27	T	cis-1,2-Dichloroethene	0.682	0.674	1.2	74	0.00
28	T	Bromochloromethane	0.466	0.537	-15.2	92	0.00
29	T	Tetrahydrofuran	0.094	0.097	-3.2	77	0.00
30	C	Chloroform	1.223	1.218	0.4#	78	0.00
31	T	Cyclohexane	0.791	0.729	7.8	66	0.00
32	T	1,1,1-Trichloroethane	1.037	1.011	2.5	74	0.00
33	S	1,2-Dichloroethane-d4	0.605	0.622	-2.8	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.389	0.408	-4.9	87	0.00
36	T	1,1-Dichloropropene	0.455	0.451	0.9	69	0.00
37	T	Ethyl Acetate	0.206	0.213	-3.4	79	0.00
38	T	Carbon Tetrachloride	0.535	0.533	0.4	72	0.00
39	T	Methylcyclohexane	0.498	0.498	0.0	67	0.00
40	TM	Benzene	1.357	1.387	-2.2	73	0.00
41	T	Methacrylonitrile	0.112	0.108	3.6	79	0.00
42	TM	1,2-Dichloroethane	0.415	0.426	-2.7	77	0.00
43	T	Isopropyl Acetate	0.395	0.411	-4.1	78	0.00
44	TM	Trichloroethene	0.385	0.388	-0.8	73	0.00
45	C	1,2-Dichloropropane	0.377	0.385	-2.1#	77	0.00
46	T	Dibromomethane	0.198	0.208	-5.1	78	0.00
47	T	Bromodichloromethane	0.569	0.577	-1.4	79	0.00
48	T	Methyl methacrylate	0.192	0.192	0.0	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	86	0.00
50	S	Toluene-d8	1.351	1.359	-0.6	83	0.00
51	T	4-Methyl-2-Pentanone	0.212	0.227	-7.1	81	0.00
52	CM	Toluene	0.902	0.921	-2.1#	73	0.00
53	T	t-1,3-Dichloropropene	0.496	0.517	-4.2	77	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.599	-2.2	76	0.00
55	T	1,1,2-Trichloroethane	0.300	0.311	-3.7	80	0.00
56	T	Ethyl methacrylate	0.339	0.368	-8.6	78	0.00
57	T	1,3-Dichloropropane	0.496	0.505	-1.8	78	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.161	-8.8	83	0.00
59	T	2-Hexanone	0.144	0.163	-13.2	84	0.00
60	T	Dibromochloromethane	0.387	0.397	-2.6	80	0.00
61	T	1,2-Dibromoethane	0.267	0.281	-5.2	80	0.00
62	S	4-Bromofluorobenzene	0.528	0.543	-2.8	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.327	0.319	2.4	74	0.00
65	PM	Chlorobenzene	1.118	1.106	1.1	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.449	-0.4	79	0.00
67	C	Ethyl Benzene	1.951	1.909	2.2#	73	0.00
68	T	m/p-Xylenes	0.740	0.742	-0.3	74	0.00
69	T	o-Xylene	0.714	0.714	0.0	75	0.00
70	T	Styrene	1.258	1.261	-0.2	75	0.00
71	P	Bromoform	0.237	0.244	-3.0	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	4.038	3.829	5.2	73	0.00
74	T	N-amyl acetate	0.847	0.843	0.5	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.765	0.741	3.1	83	0.00
76	T	1,2,3-Trichloropropane	0.545	0.548	-0.6	75	0.00
77	T	Bromobenzene	0.905	0.874	3.4	77	0.00
78	T	n-propylbenzene	4.871	4.662	4.3	74	0.00
79	T	2-Chlorotoluene	2.849	2.722	4.5	75	0.00
80	T	1,3,5-Trimethylbenzene	3.458	3.272	5.4	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	82	0.00
82	T	4-Chlorotoluene	2.967	2.826	4.8	76	0.00
83	T	tert-Butylbenzene	2.994	2.864	4.3	76	0.00
84	T	1,2,4-Trimethylbenzene	3.382	3.224	4.7	76	0.00
85	T	sec-Butylbenzene	4.510	4.257	5.6	74	0.00
86	T	p-Isopropyltoluene	3.686	3.478	5.6	74	0.00
87	T	1,3-Dichlorobenzene	1.875	1.786	4.7	78	0.00
88	T	1,4-Dichlorobenzene	1.890	1.750	7.4	77	0.00
89	T	n-Butylbenzene	3.512	3.302	6.0	74	0.00
90	T	Hexachloroethane	0.755	0.712	5.7	79	0.00
91	T	1,2-Dichlorobenzene	1.654	1.574	4.8	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.114	-0.9	85	0.00
93	T	1,2,4-Trichlorobenzene	1.025	0.970	5.4	76	0.00
94	T	Hexachlorobutadiene	0.574	0.535	6.8	77	0.00
95	T	Naphthalene	1.992	1.822	8.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.870	2.8	79	0.00

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