Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
Data File : VY009766.D
Acq On : 29 Jul 2022 11:05
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 01 01:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 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	73	0.00
2	T	Dichlorodifluoromethane	0.445	0.379	14.8	66	0.00
3	P	Chloromethane	0.545	0.587	-7.7	78	0.00
4	C	Vinyl Chloride	0.608	0.655	-7.7#	79	0.00
5	T	Bromomethane	0.422	0.458	-8.5	79	0.00
6	T	Chloroethane	0.364	0.412	-13.2	81	0.00
7	T	Trichlorofluoromethane	0.803	0.740	7.8	69	0.00
8	T	Diethyl Ether	0.260	0.247	5.0	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.454	0.420	7.5	68	0.00
10	T	Methyl Iodide	0.590	0.574	2.7	66	0.00
11	T	Tert butyl alcohol	0.053	0.040	24.5	63	-0.01
12	CM	1,1-Dichloroethene	0.427	0.395	7.5#	67	0.00
13	T	Acrolein	0.009	0.009	0.0	90	0.00
14	T	Allyl chloride	0.672	0.625	7.0	68	0.00
15	T	Acrylonitrile	0.125	0.125	0.0	72	0.00
16	T	Acetone	0.120	0.134	-11.7	69	0.00
17	T	Carbon Disulfide	1.314	1.213	7.7	65	0.00
18	T	Methyl Acetate	0.347	0.289	16.7	72	0.00
19	T	Methyl tert-butyl Ether	1.166	1.114	4.5	68	0.00
20	T	Methylene Chloride	0.789	0.542	31.3#	70	0.00
21	T	trans-1,2-Dichloroethene	0.496	0.472	4.8	69	0.00
22	T	Diisopropyl ether	1.430	1.462	-2.2	73	0.00
23	T	Vinyl Acetate	0.886	0.941	-6.2	72	0.00
24	P	1,1-Dichloroethane	0.829	0.801	3.4	71	0.00
25	T	2-Butanone	0.176	0.186	-5.7	71	0.00
26	T	2,2-Dichloropropane	0.788	0.717	9.0	69	0.00
27	T	cis-1,2-Dichloroethene	0.557	0.538	3.4	70	0.00
28	T	Bromochloromethane	0.299	0.304	-1.7	75	0.00
29	T	Tetrahydrofuran	0.112	0.114	-1.8	71	0.00
30	C	Chloroform	0.867	0.848	2.2#	72	0.00
31	T	Cyclohexane	0.796	0.696	12.6	65	0.00
32	T	1,1,1-Trichloroethane	0.778	0.735	5.5	69	0.00
33	S	1,2-Dichloroethane-d4	0.384	0.314	18.2	71	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35	S	Dibromofluoromethane	0.272	0.257	5.5	72	0.00
36	T	1,1-Dichloropropene	0.442	0.445	-0.7	69	0.00
37	T	Ethyl Acetate	0.262	0.269	-2.7	71	0.00
38	T	Carbon Tetrachloride	0.474	0.483	-1.9	70	0.00
39	T	Methylcyclohexane	0.548	0.531	3.1	64	0.00
40	TM	Benzene	1.311	1.351	-3.1	71	0.00
41	T	Methacrylonitrile	0.134	0.121	9.7	61	0.00
42	TM	1,2-Dichloroethane	0.366	0.385	-5.2	73	0.00
43	T	Isopropyl Acetate	0.458	0.477	-4.1	70	0.00
44	TM	Trichloroethene	0.376	0.377	-0.3	70	0.00
45	C	1,2-Dichloropropane	0.318	0.336	-5.7#	72	0.00
46	T	Dibromomethane	0.189	0.201	-6.3	72	0.00
47	T	Bromodichloromethane	0.435	0.459	-5.5	71	0.00
48	T	Methyl methacrylate	0.201	0.215	-7.0	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	85	0.00
50	S	Toluene-d8	0.911	0.779	14.5	77	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.269	-15.5	81	0.00
52	CM	Toluene	0.821	0.868	-5.7#	76	0.00
53	T	t-1,3-Dichloropropene	0.449	0.503	-12.0	79	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.540	-4.7	70	0.00
55	T	1,1,2-Trichloroethane	0.268	0.293	-9.3	80	0.00
56	T	Ethyl methacrylate	0.334	0.381	-14.1	78	0.00
57	T	1,3-Dichloropropane	0.436	0.486	-11.5	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.145	0.174	-20.0	70	0.00
59	T	2-Hexanone	0.166	0.202	-21.7	81	0.00
60	T	Dibromochloromethane	0.324	0.375	-15.7	85	0.00
61	T	1,2-Dibromoethane	0.261	0.287	-10.0	80	0.00
62	S	4-Bromofluorobenzene	0.361	0.363	-0.6	72	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.394	0.385	2.3	75	0.00
65	PM	Chlorobenzene	1.003	0.977	2.6	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.376	-0.8	76	0.00
67	C	Ethyl Benzene	1.734	1.729	0.3#	74	0.00
68	T	m/p-Xylenes	0.688	0.690	-0.3	73	0.00
69	T	o-Xylene	0.644	0.625	3.0	70	0.00
70	T	Styrene	1.082	1.090	-0.7	72	0.00
71	P	Bromoform	0.238	0.238	0.0	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73	T	Isopropylbenzene	3.324	3.132	5.8	69	0.00
74	T	N-amyl acetate	0.859	0.904	-5.2	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.646	1.2	72	0.00
76	T	1,2,3-Trichloropropane	0.464	0.479	-3.2	74	0.00
77	T	Bromobenzene	0.825	0.815	1.2	73	0.00
78	T	n-propylbenzene	3.950	3.771	4.5	69	0.00
79	T	2-Chlorotoluene	2.235	2.128	4.8	69	0.00
80	T	1,3,5-Trimethylbenzene	2.755	2.635	4.4	69	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.232	0.4	71	0.00
82	T	4-Chlorotoluene	2.325	2.228	4.2	70	0.00
83	T	tert-Butylbenzene	2.476	2.267	8.4	67	0.00
84	T	1,2,4-Trimethylbenzene	2.777	2.647	4.7	70	0.00
85	T	sec-Butylbenzene	3.635	3.350	7.8	67	0.00
86	T	p-Isopropyltoluene	3.074	2.859	7.0	67	0.00
87	T	1,3-Dichlorobenzene	1.667	1.612	3.3	73	0.00
88	T	1,4-Dichlorobenzene	1.678	1.586	5.5	72	0.00
89	T	n-Butylbenzene	2.816	2.519	10.5	65	0.00
90	T	Hexachloroethane	0.605	0.546	9.8	69	0.00
91	T	1,2-Dichlorobenzene	1.489	1.444	3.0	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.110	0.101	8.2	68	0.00
93	T	1,2,4-Trichlorobenzene	0.939	0.857	8.7	68	0.00
94	T	Hexachlorobutadiene	0.569	0.447	21.4	61	0.00
95	T	Naphthalene	1.761	1.750	0.6	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.767	6.7	70	0.00

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