Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009620.D
Acq On : 20 Jul 2022 18:16
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 02:15:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 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	128	0.00
2	T	Dichlorodifluoromethane	0.439	0.417	5.0	124	0.00
3	P	Chloromethane	0.650	0.476	26.8#	98	0.00
4	C	Vinyl Chloride	0.680	0.477	29.9#	92	0.00
5	T	Bromomethane	0.460	0.324	29.6#	95	0.00
6	T	Chloroethane	0.413	0.292	29.3#	93	0.00
7	T	Trichlorofluoromethane	0.806	0.823	-2.1	133	0.00
8	T	Diethyl Ether	0.264	0.285	-8.0	141	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.490	-4.0	134	0.00
10	T	Methyl Iodide	0.626	0.629	-0.5	125	0.00
11	T	Tert butyl alcohol	0.056	0.047	16.1	121	0.00
12	CM	1,1-Dichloroethene	0.460	0.472	-2.6#	133	0.00
13	T	Acrolein	0.034	0.031	8.8	125	0.00
14	T	Allyl chloride	0.711	0.726	-2.1	130	0.00
15	T	Acrylonitrile	0.130	0.138	-6.2	138	0.00
16	T	Acetone	0.120	0.101	15.8	91	0.00
17	T	Carbon Disulfide	1.429	1.405	1.7	126	0.00
18	T	Methyl Acetate	0.336	0.321	4.5	138	0.00
19	T	Methyl tert-butyl Ether	1.212	1.331	-9.8	141	0.00
20	T	Methylene Chloride	0.855	0.665	22.2	146	0.00
21	T	trans-1,2-Dichloroethene	0.520	0.538	-3.5	133	0.00
22	T	Diisopropyl ether	1.519	1.563	-2.9	132	0.00
23	T	Vinyl Acetate	0.958	1.018	-6.3	131	0.00
24	P	1,1-Dichloroethane	0.877	0.911	-3.9	134	0.00
25	T	2-Butanone	0.174	0.173	0.6	117	0.00
26	T	2,2-Dichloropropane	0.786	0.754	4.1	124	0.00
27	T	cis-1,2-Dichloroethene	0.575	0.607	-5.6	138	0.00
28	T	Bromochloromethane	0.376	0.382	-1.6	124	0.00
29	T	Tetrahydrofuran	0.115	0.122	-6.1	136	0.00
30	C	Chloroform	0.897	0.936	-4.3#	138	0.00
31	T	Cyclohexane	0.834	0.818	1.9	129	0.00
32	T	1,1,1-Trichloroethane	0.805	0.841	-4.5	136	0.00
33	S	1,2-Dichloroethane-d4	0.473	0.467	1.3	127	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35	S	Dibromofluoromethane	0.315	0.328	-4.1	134	0.00
36	T	1,1-Dichloropropene	0.465	0.475	-2.2	132	0.00
37	T	Ethyl Acetate	0.259	0.267	-3.1	134	0.00
38	T	Carbon Tetrachloride	0.487	0.501	-2.9	133	0.00
39	T	Methylcyclohexane	0.574	0.607	-5.7	133	0.00
40	TM	Benzene	1.362	1.403	-3.0	135	0.00
41	T	Methacrylonitrile	0.124	0.152	-22.6	162#	0.01
42	TM	1,2-Dichloroethane	0.382	0.387	-1.3	133	0.00
43	T	Isopropyl Acetate	0.475	0.505	-6.3	136	0.00
44	TM	Trichloroethene	0.387	0.406	-4.9	139	0.00
45	C	1,2-Dichloropropane	0.334	0.348	-4.2#	136	0.00
46	T	Dibromomethane	0.194	0.208	-7.2	139	0.00
47	T	Bromodichloromethane	0.455	0.480	-5.5	138	0.00
48	T	Methyl methacrylate	0.210	0.224	-6.7	135	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	153#	0.00
50	S	Toluene-d8	1.211	1.228	-1.4	129	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.263	-6.9	134	0.00
52	CM	Toluene	0.863	0.907	-5.1#	136	0.00
53	T	t-1,3-Dichloropropene	0.470	0.502	-6.8	138	0.00
54	T	cis-1,3-Dichloropropene	0.534	0.571	-6.9	137	0.00
55	T	1,1,2-Trichloroethane	0.273	0.296	-8.4	143	0.00
56	T	Ethyl methacrylate	0.350	0.405	-15.7	146	0.00
57	T	1,3-Dichloropropane	0.454	0.486	-7.0	140	0.00
58	T	2-Chloroethyl Vinyl ether	0.130	0.208	-60.0#	136	0.00
59	T	2-Hexanone	0.171	0.183	-7.0	128	0.00
60	T	Dibromochloromethane	0.331	0.361	-9.1	143	0.00
61	T	1,2-Dibromoethane	0.267	0.291	-9.0	144	0.00
62	S	4-Bromofluorobenzene	0.392	0.427	-8.9	140	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64	T	Tetrachloroethene	0.391	0.425	-8.7	141	0.00
65	PM	Chlorobenzene	1.022	1.071	-4.8	138	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.405	-6.6	139	0.00
67	C	Ethyl Benzene	1.797	1.906	-6.1#	135	0.00
68	T	m/p-Xylenes	0.715	0.761	-6.4	135	0.00
69	T	o-Xylene	0.669	0.724	-8.2	137	0.00
70	T	Styrene	1.113	1.208	-8.5	137	0.00
71	P	Bromoform	0.240	0.265	-10.4	143	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73	T	Isopropylbenzene	3.462	3.699	-6.8	136	0.00
74	T	N-amyl acetate	0.921	1.010	-9.7	139	0.00
75	P	1,1,2,2-Tetrachloroethane	0.693	0.720	-3.9	138	0.00
76	T	1,2,3-Trichloropropane	0.476	0.515	-8.2	143	0.00
77	T	Bromobenzene	0.871	0.907	-4.1	137	0.00
78	T	n-propylbenzene	4.183	4.430	-5.9	135	0.00
79	T	2-Chlorotoluene	2.319	2.474	-6.7	138	0.00
80	T	1,3,5-Trimethylbenzene	2.861	3.114	-8.8	138	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.262	-8.3	135	0.00
82	T	4-Chlorotoluene	2.406	2.548	-5.9	138	0.00
83	T	tert-Butylbenzene	2.541	2.735	-7.6	136	0.00
84	T	1,2,4-Trimethylbenzene	2.861	3.165	-10.6	143	0.00
85	T	sec-Butylbenzene	3.768	4.016	-6.6	135	0.00
86	T	p-Isopropyltoluene	3.167	3.364	-6.2	135	0.00
87	T	1,3-Dichlorobenzene	1.722	1.767	-2.6	136	0.00
88	T	1,4-Dichlorobenzene	1.707	1.752	-2.6	137	0.00
89	T	n-Butylbenzene	2.892	3.171	-9.6	138	0.00
90	T	Hexachloroethane	0.610	0.646	-5.9	139	0.00
91	T	1,2-Dichlorobenzene	1.504	1.579	-5.0	138	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.121	-15.2	150	0.00
93	T	1,2,4-Trichlorobenzene	0.944	1.059	-12.2	148	0.00
94	T	Hexachlorobutadiene	0.560	0.598	-6.8	142	0.00
95	T	Naphthalene	1.803	2.256	-25.1#	164#	0.00

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96 T	1,2,3-Trichlorobenzene	0.829	0.934	-12.7	153#	0.00

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