Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
Data File : VY010157.D
Acq On : 22 Aug 2022 20:28
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: Aug 23 00:18:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 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	79	0.00
2	T	Dichlorodifluoromethane	0.373	0.380	-1.9	82	0.00
3	P	Chloromethane	0.419	0.369	11.9	72	0.00
4	C	Vinyl Chloride	0.457	0.424	7.2#	74	0.00
5	T	Bromomethane	0.346	0.325	6.1	81	0.00
6	T	Chloroethane	0.291	0.321	-10.3	89	0.00
7	T	Trichlorofluoromethane	0.774	0.781	-0.9	81	0.00
8	T	Diethyl Ether	0.264	0.308	-16.7	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.481	0.513	-6.7	85	0.00
10	T	Methyl Iodide	0.593	0.601	-1.3	75	0.00
11	T	Tert butyl alcohol	0.044	0.055	-25.0#	111	0.00
12	CM	1,1-Dichloroethene	0.461	0.465	-0.9#	80	0.00
13	T	Acrolein	0.024	0.017	29.2#	72	0.00
14	T	Allyl chloride	0.682	0.776	-13.8	91	0.00
15	T	Acrylonitrile	0.127	0.172	-35.4#	108	0.00
16	T	Acetone	0.103	0.120	-16.5	104	0.00
17	T	Carbon Disulfide	1.463	1.121	23.4	62	0.00
18	T	Methyl Acetate	0.314	0.406	-29.3#	107	0.00
19	T	Methyl tert-butyl Ether	1.142	1.490	-30.5#	101	0.00
20	T	Methylene Chloride	0.789	0.622	21.2	83	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.530	-1.3	81	0.00
22	T	Diisopropyl ether	1.432	1.790	-25.0#	97	0.00
23	T	Vinyl Acetate	0.869	1.141	-31.3#	100	0.00
24	P	1,1-Dichloroethane	0.863	0.992	-14.9	93	0.00
25	T	2-Butanone	0.165	0.210	-27.3#	106	0.00
26	T	2,2-Dichloropropane	0.772	0.814	-5.4	88	0.00
27	T	cis-1,2-Dichloroethene	0.578	0.652	-12.8	90	0.00
28	T	Bromochloromethane	0.293	0.347	-18.4	90	0.00
29	T	Tetrahydrofuran	0.105	0.143	-36.2#	105	0.00
30	C	Chloroform	0.902	1.050	-16.4#	94	0.00
31	T	Cyclohexane	0.839	0.783	6.7	76	0.00
32	T	1,1,1-Trichloroethane	0.787	0.899	-14.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.410	0.413	-0.7	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.282	0.287	-1.8	77	0.00
36	T	1,1-Dichloropropene	0.450	0.465	-3.3	83	0.00
37	T	Ethyl Acetate	0.228	0.307	-34.6#	107	0.00
38	T	Carbon Tetrachloride	0.472	0.513	-8.7	87	0.00
39	T	Methylcyclohexane	0.555	0.549	1.1	77	0.00
40	TM	Benzene	1.323	1.413	-6.8	87	0.00
41	T	Methacrylonitrile	0.131	0.158	-20.6	90	-0.02
42	TM	1,2-Dichloroethane	0.339	0.408	-20.4	98	0.00
43	T	Isopropyl Acetate	0.412	0.552	-34.0#	106	0.00
44	TM	Trichloroethene	0.379	0.400	-5.5	86	0.00
45	C	1,2-Dichloropropane	0.318	0.375	-17.9#	94	0.00
46	T	Dibromomethane	0.186	0.216	-16.1	94	0.00
47	T	Bromodichloromethane	0.433	0.518	-19.6	96	0.00
48	T	Methyl methacrylate	0.184	0.246	-33.7#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50	S	Toluene-d8	1.056	0.977	7.5	71	0.00
51	T	4-Methyl-2-Pentanone	0.223	0.309	-38.6#	107	0.00
52	CM	Toluene	0.839	0.921	-9.8#	89	0.00
53	T	t-1,3-Dichloropropene	0.443	0.531	-19.9	96	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.601	-16.2	94	0.00
55	T	1,1,2-Trichloroethane	0.268	0.327	-22.0	99	0.00
56	T	Ethyl methacrylate	0.338	0.442	-30.8#	101	0.00
57	T	1,3-Dichloropropane	0.442	0.536	-21.3	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.134	0.7	88	0.00
59	T	2-Hexanone	0.153	0.214	-39.9#	106	0.00
60	T	Dibromochloromethane	0.327	0.390	-19.3	97	0.00
61	T	1,2-Dibromoethane	0.261	0.304	-16.5	94	0.00
62	S	4-Bromofluorobenzene	0.377	0.394	-4.5	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.404	0.412	-2.0	84	0.00
65	PM	Chlorobenzene	1.006	1.097	-9.0	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.429	-15.3	96	0.00
67	C	Ethyl Benzene	1.752	1.929	-10.1#	90	0.00
68	T	m/p-Xylenes	0.683	0.746	-9.2	89	0.00
69	T	o-Xylene	0.636	0.721	-13.4	92	0.00
70	T	Styrene	1.086	1.252	-15.3	92	0.00
71	P	Bromoform	0.229	0.275	-20.1	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.364	3.758	-11.7	92	0.00
74	T	N-amyl acetate	0.811	1.023	-26.1#	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.673	0.788	-17.1	99	0.00
76	T	1,2,3-Trichloropropane	0.468	0.470	-0.4	86	0.00
77	T	Bromobenzene	0.818	0.902	-10.3	94	0.00
78	T	n-propylbenzene	4.130	4.563	-10.5	90	0.00
79	T	2-Chlorotoluene	2.326	2.554	-9.8	92	0.00
80	T	1,3,5-Trimethylbenzene	2.814	3.159	-12.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.280	-20.2	99	0.00
82	T	4-Chlorotoluene	2.412	2.665	-10.5	93	0.00
83	T	tert-Butylbenzene	2.454	2.786	-13.5	94	0.00
84	T	1,2,4-Trimethylbenzene	2.787	3.154	-13.2	93	0.00
85	T	sec-Butylbenzene	3.720	4.179	-12.3	92	0.00
86	T	p-Isopropyltoluene	3.066	3.485	-13.7	93	0.00
87	T	1,3-Dichlorobenzene	1.648	1.816	-10.2	94	0.00
88	T	1,4-Dichlorobenzene	1.650	1.786	-8.2	94	0.00
89	T	n-Butylbenzene	2.886	3.270	-13.3	93	0.00
90	T	Hexachloroethane	0.625	0.683	-9.3	93	0.00
91	T	1,2-Dichlorobenzene	1.462	1.644	-12.4	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.131	-27.2#	106	0.00
93	T	1,2,4-Trichlorobenzene	0.867	1.051	-21.2	101	0.00
94	T	Hexachlorobutadiene	0.515	0.603	-17.1	99	0.00
95	T	Naphthalene	1.684	2.272	-34.9#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.933	-23.4	103	0.00

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