Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
Data File : VY010636.D
Acq On : 22 Sep 2022 20:33
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 23 09:05:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 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	70	0.00
2	T	Dichlorodifluoromethane	0.279	0.202	27.6#	66	0.00
3	P	Chloromethane	0.391	0.330	15.6	71	0.00
4	C	Vinyl Chloride	0.490	0.403	17.8#	66	0.00
5	T	Bromomethane	0.350	0.272	22.3	66	0.00
6	T	Chloroethane	0.352	0.294	16.5	67	0.00
7	T	Trichlorofluoromethane	0.657	0.572	12.9	69	0.00
8	T	Diethyl Ether	0.225	0.209	7.1	71	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.395	0.363	8.1	70	0.00
10	T	Methyl Iodide	0.457	0.368	19.5	61	0.00
11	T	Tert butyl alcohol	0.049	0.046	6.1	84	0.00
12	CM	1,1-Dichloroethene	0.353	0.298	15.6#	66	0.00
13	T	Acrolein	0.022	0.016	27.3#	57	0.00
14	T	Allyl chloride	0.532	0.494	7.1	72	0.00
15	T	Acrylonitrile	0.117	0.129	-10.3	84	0.00
16	T	Acetone	0.098	0.096	2.0	69	0.00
17	T	Carbon Disulfide	0.788	0.604	23.4	66	0.00
18	T	Methyl Acetate	0.316	0.299	5.4	84	0.00
19	T	Methyl tert-butyl Ether	1.101	1.065	3.3	72	0.00
20	T	Methylene Chloride	0.785	0.510	35.0#	69	0.00
21	T	trans-1,2-Dichloroethene	0.397	0.353	11.1	69	0.00
22	T	Diisopropyl ether	1.257	1.301	-3.5	77	0.00
23	T	Vinyl Acetate	0.742	0.812	-9.4	78	0.00
24	P	1,1-Dichloroethane	0.754	0.733	2.8	73	0.00
25	T	2-Butanone	0.153	0.165	-7.8	81	0.00
26	T	2,2-Dichloropropane	0.725	0.644	11.2	68	0.00
27	T	cis-1,2-Dichloroethene	0.495	0.467	5.7	71	0.00
28	T	Bromochloromethane	0.301	0.425	-41.2#	82	0.00
29	T	Tetrahydrofuran	0.094	0.104	-10.6	84	0.00
30	C	Chloroform	0.816	0.803	1.6#	73	0.00
31	T	Cyclohexane	0.617	0.507	17.8	70	0.00
32	T	1,1,1-Trichloroethane	0.726	0.677	6.7	70	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.547	-14.4	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.319	0.312	2.2	76	0.00
36	T	1,1-Dichloropropene	0.356	0.316	11.2	71	0.00
37	T	Ethyl Acetate	0.205	0.222	-8.3	83	0.00
38	T	Carbon Tetrachloride	0.409	0.366	10.5	69	0.00
39	T	Methylcyclohexane	0.416	0.353	15.1	70	0.00
40	TM	Benzene	1.060	0.973	8.2	72	0.00
41	T	Methacrylonitrile	0.105	0.109	-3.8	79	0.00
42	TM	1,2-Dichloroethane	0.326	0.315	3.4	75	0.00
43	T	Isopropyl Acetate	0.376	0.386	-2.7	78	0.00
44	TM	Trichloroethene	0.303	0.267	11.9	70	0.00
45	C	1,2-Dichloropropane	0.274	0.266	2.9#	75	0.00
46	T	Dibromomethane	0.161	0.155	3.7	75	0.00
47	T	Bromodichloromethane	0.398	0.394	1.0	75	0.00
48	T	Methyl methacrylate	0.166	0.175	-5.4	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50	S	Toluene-d8	1.087	1.232	-13.3	76	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.237	-11.3	84	0.00
52	CM	Toluene	0.694	0.633	8.8#	71	0.00
53	T	t-1,3-Dichloropropene	0.402	0.384	4.5	73	0.00
54	T	cis-1,3-Dichloropropene	0.448	0.422	5.8	72	0.00
55	T	1,1,2-Trichloroethane	0.237	0.237	0.0	76	0.00
56	T	Ethyl methacrylate	0.307	0.306	0.3	74	0.00
57	T	1,3-Dichloropropane	0.392	0.388	1.0	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.175	-12.9	75	0.00
59	T	2-Hexanone	0.144	0.162	-12.5	83	0.00
60	T	Dibromochloromethane	0.290	0.285	1.7	74	0.00
61	T	1,2-Dibromoethane	0.222	0.213	4.1	74	0.00
62	S	4-Bromofluorobenzene	0.474	0.412	13.1	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.334	0.281	15.9	69	0.00
65	PM	Chlorobenzene	0.865	0.780	9.8	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.337	0.316	6.2	72	0.00
67	C	Ethyl Benzene	1.518	1.367	9.9#	71	0.00
68	T	m/p-Xylenes	0.588	0.527	10.4	72	0.00
69	T	o-Xylene	0.573	0.518	9.6	71	0.00
70	T	Styrene	0.974	0.897	7.9	72	0.00
71	P	Bromoform	0.209	0.203	2.9	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.090	2.723	11.9	71	0.00
74	T	N-amyl acetate	0.749	0.738	1.5	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.610	3.2	79	0.00
76	T	1,2,3-Trichloropropane	0.477	0.460	3.6	84	0.00
77	T	Bromobenzene	0.735	0.645	12.2	71	0.00
78	T	n-propylbenzene	3.681	3.302	10.3	72	0.00
79	T	2-Chlorotoluene	2.097	1.852	11.7	72	0.00
80	T	1,3,5-Trimethylbenzene	2.611	2.299	11.9	71	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.196	8.8	75	0.00
82	T	4-Chlorotoluene	2.166	1.937	10.6	73	0.00
83	T	tert-Butylbenzene	2.335	2.070	11.3	71	0.00
84	T	1,2,4-Trimethylbenzene	2.594	2.307	11.1	72	0.00
85	T	sec-Butylbenzene	3.420	3.092	9.6	72	0.00
86	T	p-Isopropyltoluene	2.858	2.601	9.0	72	0.00
87	T	1,3-Dichlorobenzene	1.492	1.332	10.7	72	0.00
88	T	1,4-Dichlorobenzene	1.477	1.317	10.8	72	0.00
89	T	n-Butylbenzene	2.624	2.373	9.6	72	0.00
90	T	Hexachloroethane	0.549	0.513	6.6	75	0.00
91	T	1,2-Dichlorobenzene	1.329	1.202	9.6	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.103	1.9	80	0.00
93	T	1,2,4-Trichlorobenzene	0.811	0.704	13.2	66	0.00
94	T	Hexachlorobutadiene	0.493	0.425	13.8	67	0.00
95	T	Naphthalene	1.634	1.504	8.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.625	11.5	67	0.00

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