Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011831.D
Acq On : 14 Dec 2022 06:54
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 14 07:20:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 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	81	0.00
2	T	Dichlorodifluoromethane	0.273	0.186	31.9#	72	0.00
3	P	Chloromethane	0.306	0.260	15.0	80	0.00
4	C	Vinyl Chloride	0.358	0.292	18.4#	75	0.00
5	T	Bromomethane	0.247	0.229	7.3	87	0.00
6	T	Chloroethane	0.248	0.222	10.5	81	0.00
7	T	Trichlorofluoromethane	0.687	0.572	16.7	75	0.00
8	T	Diethyl Ether	0.241	0.233	3.3	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.410	0.347	15.4	75	0.00
10	T	Methyl Iodide	0.480	0.449	6.5	78	0.00
11	T	Tert butyl alcohol	0.061	0.048	21.3	96	0.00
12	CM	1,1-Dichloroethene	0.370	0.323	12.7#	77	0.00
13	T	Acrolein	0.070	0.066	5.7	83	0.00
14	T	Allyl chloride	0.615	0.573	6.8	80	0.00
15	T	Acrylonitrile	0.129	0.132	-2.3	90	0.00
16	T	Acetone	0.137	0.101	26.3#	66	0.00
17	T	Carbon Disulfide	0.845	0.696	17.6	74	0.00
18	T	Methyl Acetate	0.386	0.318	17.6	90	0.00
19	T	Methyl tert-butyl Ether	1.159	1.205	-4.0	89	0.00
20	T	Methylene Chloride	0.626	0.522	16.6	91	0.00
21	T	trans-1,2-Dichloroethene	0.416	0.391	6.0	82	0.00
22	T	Diisopropyl ether	1.341	1.430	-6.6	88	0.00
23	T	Vinyl Acetate	0.765	0.838	-9.5	87	0.00
24	P	1,1-Dichloroethane	0.815	0.799	2.0	85	0.00
25	T	2-Butanone	0.176	0.161	8.5	82	0.00
26	T	2,2-Dichloropropane	0.767	0.665	13.3	75	0.00
27	T	cis-1,2-Dichloroethene	0.508	0.507	0.2	86	0.00
28	T	Bromochloromethane	0.297	0.309	-4.0	89	0.00
29	T	Tetrahydrofuran	0.100	0.104	-4.0	92	0.00
30	C	Chloroform	0.871	0.893	-2.5#	87	0.00
31	T	Cyclohexane	0.653	0.520	20.4	73	0.00
32	T	1,1,1-Trichloroethane	0.777	0.740	4.8	82	0.00
33	S	1,2-Dichloroethane-d4	0.406	0.354	12.8	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.252	0.230	8.7	91	0.00
36	T	1,1-Dichloropropene	0.379	0.337	11.1	79	0.00
37	T	Ethyl Acetate	0.222	0.220	0.9	89	0.00
38	T	Carbon Tetrachloride	0.446	0.405	9.2	79	0.00
39	T	Methylcyclohexane	0.427	0.359	15.9	73	0.00
40	TM	Benzene	1.134	1.095	3.4	86	0.00
41	T	Methacrylonitrile	0.112	0.112	0.0	86	0.00
42	TM	1,2-Dichloroethane	0.351	0.351	0.0	90	0.00
43	T	Isopropyl Acetate	0.402	0.405	-0.7	91	0.00
44	TM	Trichloroethene	0.317	0.298	6.0	84	0.00
45	C	1,2-Dichloropropane	0.293	0.292	0.3#	88	0.00
46	T	Dibromomethane	0.164	0.161	1.8	89	0.00
47	T	Bromodichloromethane	0.424	0.434	-2.4	90	0.00
48	T	Methyl methacrylate	0.177	0.181	-2.3	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	0.885	0.701	20.8	87	0.00
51	T	4-Methyl-2-Pentanone	0.222	0.231	-4.1	92	0.00
52	CM	Toluene	0.721	0.712	1.2#	86	0.00
53	T	t-1,3-Dichloropropene	0.424	0.420	0.9	88	0.00
54	T	cis-1,3-Dichloropropene	0.476	0.467	1.9	86	0.00
55	T	1,1,2-Trichloroethane	0.243	0.247	-1.6	91	0.00
56	T	Ethyl methacrylate	0.313	0.328	-4.8	90	0.00
57	T	1,3-Dichloropropane	0.405	0.414	-2.2	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.145	0.149	-2.8	89	0.00
59	T	2-Hexanone	0.158	0.157	0.6	87	0.00
60	T	Dibromochloromethane	0.304	0.315	-3.6	93	0.00
61	T	1,2-Dibromoethane	0.220	0.223	-1.4	91	0.00
62	S	4-Bromofluorobenzene	0.340	0.299	12.1	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.354	0.334	5.6	88	0.00
65	PM	Chlorobenzene	0.901	0.859	4.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.348	0.6	90	0.00
67	C	Ethyl Benzene	1.587	1.520	4.2#	86	0.00
68	T	m/p-Xylenes	0.608	0.586	3.6	87	0.00
69	T	o-Xylene	0.579	0.570	1.6	89	0.00
70	T	Styrene	0.989	0.989	0.0	89	0.00
71	P	Bromoform	0.216	0.214	0.9	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.240	3.101	4.3	86	0.00
74	T	N-amyl acetate	0.779	0.760	2.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.631	0.620	1.7	94	0.00
76	T	1,2,3-Trichloropropane	0.506	0.416	17.8	78	0.00
77	T	Bromobenzene	0.756	0.741	2.0	90	0.00
78	T	n-propylbenzene	3.882	3.643	6.2	86	0.00
79	T	2-Chlorotoluene	2.216	2.124	4.2	88	0.00
80	T	1,3,5-Trimethylbenzene	2.738	2.633	3.8	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.206	7.6	86	0.00
82	T	4-Chlorotoluene	2.298	2.172	5.5	88	0.00
83	T	tert-Butylbenzene	2.384	2.295	3.7	86	0.00
84	T	1,2,4-Trimethylbenzene	2.696	2.622	2.7	89	0.00
85	T	sec-Butylbenzene	3.551	3.308	6.8	84	0.00
86	T	p-Isopropyltoluene	2.955	2.811	4.9	86	0.00
87	T	1,3-Dichlorobenzene	1.522	1.461	4.0	90	0.00
88	T	1,4-Dichlorobenzene	1.513	1.440	4.8	90	0.00
89	T	n-Butylbenzene	2.687	2.490	7.3	84	0.00
90	T	Hexachloroethane	0.587	0.554	5.6	90	0.00
91	T	1,2-Dichlorobenzene	1.370	1.333	2.7	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.110	0.105	4.5	92	0.00
93	T	1,2,4-Trichlorobenzene	0.799	0.766	4.1	89	0.00
94	T	Hexachlorobutadiene	0.508	0.457	10.0	85	0.00
95	T	Naphthalene	1.547	1.590	-2.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.670	2.9	90	0.00

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