Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
Data File : VY012350.D
Acq On : 24 Jan 2023 18:22
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 25 01:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
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	85	0.00
2	T	Dichlorodifluoromethane	0.437	0.369	15.6	85	0.00
3	P	Chloromethane	0.403	0.346	14.1	80	0.00
4	C	Vinyl Chloride	0.471	0.431	8.5#	85	0.00
5	T	Bromomethane	0.364	0.338	7.1	86	0.00
6	T	Chloroethane	0.307	0.294	4.2	87	0.00
7	T	Trichlorofluoromethane	0.919	0.899	2.2	91	0.00
8	T	Diethyl Ether	0.273	0.251	8.1	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.447	0.428	4.3	90	0.00
10	T	Methyl Iodide	0.680	0.605	11.0	76	0.00
11	T	Tert butyl alcohol	0.057	0.040	29.8#	74	0.00
12	CM	1,1-Dichloroethene	0.459	0.441	3.9#	86	0.00
13	T	Acrolein	0.023	0.013	43.5#	69	0.00
14	T	Allyl chloride	0.568	0.529	6.9	83	0.00
15	T	Acrylonitrile	0.119	0.111	6.7	81	0.00
16	T	Acetone	0.139	0.118	15.1	65	0.00
17	T	Carbon Disulfide	1.420	1.297	8.7	82	0.00
18	T	Methyl Acetate	0.312	0.278	10.9	79	0.00
19	T	Methyl tert-butyl Ether	1.280	1.246	2.7	83	0.00
20	T	Methylene Chloride	0.762	0.552	27.6#	83	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.502	2.0	87	0.00
22	T	Diisopropyl ether	1.132	1.088	3.9	85	0.00
23	T	Vinyl Acetate	0.705	0.665	5.7	81	0.00
24	P	1,1-Dichloroethane	0.785	0.774	1.4	87	0.00
25	T	2-Butanone	0.154	0.133	13.6	72	0.00
26	T	2,2-Dichloropropane	0.852	0.839	1.5	88	0.00
27	T	cis-1,2-Dichloroethene	0.563	0.558	0.9	87	0.00
28	T	Bromochloromethane	0.171	0.149	12.9	80	0.00
29	T	Tetrahydrofuran	0.084	0.076	9.5	76	0.00
30	C	Chloroform	0.927	0.943	-1.7#	89	0.00
31	T	Cyclohexane	0.729	0.670	8.1	90	0.00
32	T	1,1,1-Trichloroethane	0.918	0.928	-1.1	90	0.00
33	S	1,2-Dichloroethane-d4	0.465	0.410	11.8	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.265	0.244	7.9	86	0.00
36	T	1,1-Dichloropropene	0.450	0.449	0.2	89	0.00
37	T	Ethyl Acetate	0.198	0.178	10.1	76	0.00
38	T	Carbon Tetrachloride	0.581	0.596	-2.6	91	0.00
39	T	Methylcyclohexane	0.550	0.566	-2.9	93	0.00
40	TM	Benzene	1.299	1.296	0.2	89	0.00
41	T	Methacrylonitrile	0.117	0.113	3.4	79	-0.01
42	TM	1,2-Dichloroethane	0.413	0.430	-4.1	89	0.00
43	T	Isopropyl Acetate	0.369	0.343	7.0	79	0.00
44	TM	Trichloroethene	0.388	0.394	-1.5	89	0.00
45	C	1,2-Dichloropropane	0.271	0.270	0.4#	88	0.00
46	T	Dibromomethane	0.181	0.183	-1.1	86	0.00
47	T	Bromodichloromethane	0.457	0.474	-3.7	90	0.00
48	T	Methyl methacrylate	0.170	0.160	5.9	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50	S	Toluene-d8	1.044	0.920	11.9	87	0.00
51	T	4-Methyl-2-Pentanone	0.197	0.186	5.6	79	0.00
52	CM	Toluene	0.865	0.889	-2.8#	89	0.00
53	T	t-1,3-Dichloropropene	0.478	0.483	-1.0	86	0.00
54	T	cis-1,3-Dichloropropene	0.514	0.516	-0.4	86	0.00
55	T	1,1,2-Trichloroethane	0.258	0.261	-1.2	86	0.00
56	T	Ethyl methacrylate	0.338	0.336	0.6	82	0.00
57	T	1,3-Dichloropropane	0.421	0.426	-1.2	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.112	0.101	9.8	78	0.00
59	T	2-Hexanone	0.150	0.140	6.7	75	0.00
60	T	Dibromochloromethane	0.342	0.349	-2.0	86	0.00
61	T	1,2-Dibromoethane	0.249	0.248	0.4	85	0.00
62	S	4-Bromofluorobenzene	0.373	0.351	5.9	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.456	0.482	-5.7	94	0.00
65	PM	Chlorobenzene	1.023	1.015	0.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.390	-1.0	89	0.00
67	C	Ethyl Benzene	1.828	1.833	-0.3#	90	0.00
68	T	m/p-Xylenes	0.723	0.738	-2.1	91	0.00
69	T	o-Xylene	0.690	0.703	-1.9	91	0.00
70	T	Styrene	1.154	1.173	-1.6	89	0.00
71	P	Bromoform	0.247	0.244	1.2	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.605	3.635	-0.8	92	0.00
74	T	N-amyl acetate	0.707	0.625	11.6	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.568	0.517	9.0	82	0.00
76	T	1,2,3-Trichloropropane	0.460	0.462	-0.4	81	0.00
77	T	Bromobenzene	0.868	0.849	2.2	89	0.00
78	T	n-propylbenzene	4.219	4.182	0.9	92	0.00
79	T	2-Chlorotoluene	2.385	2.342	1.8	91	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.188	-1.7	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.208	6.7	82	0.00
82	T	4-Chlorotoluene	2.506	2.421	3.4	90	0.00
83	T	tert-Butylbenzene	2.732	2.702	1.1	93	0.00
84	T	1,2,4-Trimethylbenzene	3.091	3.088	0.1	91	0.00
85	T	sec-Butylbenzene	3.889	3.912	-0.6	94	0.00
86	T	p-Isopropyltoluene	3.398	3.422	-0.7	94	0.00
87	T	1,3-Dichlorobenzene	1.725	1.690	2.0	90	0.00
88	T	1,4-Dichlorobenzene	1.721	1.669	3.0	90	0.00
89	T	n-Butylbenzene	2.945	2.930	0.5	93	0.00
90	T	Hexachloroethane	0.613	0.606	1.1	93	0.00
91	T	1,2-Dichlorobenzene	1.540	1.503	2.4	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.117	0.110	6.0	84	0.00
93	T	1,2,4-Trichlorobenzene	0.987	0.912	7.6	87	0.00
94	T	Hexachlorobutadiene	0.594	0.564	5.1	92	0.00
95	T	Naphthalene	1.947	1.774	8.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.783	7.8	87	0.00

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