Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016316.D
Acq On : 13 Nov 2023 09:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 04:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 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	98	0.01
2	T	Dichlorodifluoromethane	0.490	0.451	8.0	96	0.01
3	P	Chloromethane	0.573	0.511	10.8	93	0.00
4	C	Vinyl Chloride	0.617	0.555	10.0#	92	0.00
5	T	Bromomethane	0.405	0.342	15.6	87	0.01
6	T	Chloroethane	0.393	0.360	8.4	94	0.01
7	T	Trichlorofluoromethane	0.897	0.887	1.1	97	0.01
8	T	Diethyl Ether	0.268	0.243	9.3	90	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.524	3.0	99	0.01
10	T	Methyl Iodide	0.584	0.549	6.0	90	0.01
11	T	Tert butyl alcohol	0.036	0.024	33.3#	68	0.01
12	CM	1,1-Dichloroethene	0.505	0.487	3.6#	97	0.01
13	T	Acrolein	0.043	0.035	18.6	78	0.01
14	T	Allyl chloride	0.717	0.673	6.1	91	0.01
15	T	Acrylonitrile	0.106	0.093	12.3	84	0.00
16	T	Acetone	0.076	0.071	6.6	96	0.00
17	T	Carbon Disulfide	1.525	1.445	5.2	95	0.01
18	T	Methyl Acetate	0.402	0.355	11.7	85	0.01
19	T	Methyl tert-butyl Ether	1.223	1.088	11.0	86	0.01
20	T	Methylene Chloride	0.610	0.505	17.2	89	0.01
21	T	trans-1,2-Dichloroethene	0.582	0.550	5.5	95	0.02
22	T	Diisopropyl ether	1.545	1.434	7.2	90	0.00
23	T	Vinyl Acetate	0.749	0.665	11.2	84	0.01
24	P	1,1-Dichloroethane	0.953	0.903	5.2	94	0.00
25	T	2-Butanone	0.132	0.112	15.2	83	0.00
26	T	2,2-Dichloropropane	0.868	0.845	2.6	96	0.01
27	T	cis-1,2-Dichloroethene	0.627	0.596	4.9	94	0.00
28	T	Bromochloromethane	0.353	0.361	-2.3	101	0.00
29	T	Tetrahydrofuran	0.088	0.072	18.2	77	0.01
30	C	Chloroform	0.992	0.945	4.7#	95	0.00
31	T	Cyclohexane	0.900	0.817	9.2	94	0.00
32	T	1,1,1-Trichloroethane	0.910	0.880	3.3	96	0.01
33	S	1,2-Dichloroethane-d4	0.457	0.420	8.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.284	0.292	-2.8	100	0.00
36	T	1,1-Dichloropropene	0.493	0.484	1.8	95	0.01
37	T	Ethyl Acetate	0.199	0.165	17.1	79	0.00
38	T	Carbon Tetrachloride	0.512	0.518	-1.2	98	0.00
39	T	Methylcyclohexane	0.615	0.607	1.3	94	0.00
40	TM	Benzene	1.386	1.344	3.0	93	0.01
41	T	Methacrylonitrile	0.100	0.103	-3.0	101	0.00
42	TM	1,2-Dichloroethane	0.359	0.338	5.8	89	0.01
43	T	Isopropyl Acetate	0.385	0.330	14.3	80	0.01
44	TM	Trichloroethene	0.398	0.387	2.8	94	0.00
45	C	1,2-Dichloropropane	0.333	0.319	4.2#	90	0.00
46	T	Dibromomethane	0.180	0.171	5.0	89	0.00
47	T	Bromodichloromethane	0.464	0.447	3.7	92	0.00
48	T	Methyl methacrylate	0.213	0.188	11.7	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50	S	Toluene-d8	1.152	1.165	-1.1	98	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.165	15.4	79	0.00
52	CM	Toluene	0.876	0.860	1.8#	94	0.01
53	T	t-1,3-Dichloropropene	0.449	0.425	5.3	88	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.518	3.5	91	0.00
55	T	1,1,2-Trichloroethane	0.249	0.235	5.6	89	0.00
56	T	Ethyl methacrylate	0.235	0.213	9.4	82	0.00
57	T	1,3-Dichloropropane	0.424	0.399	5.9	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.152	4.4	83	0.00
59	T	2-Hexanone	0.145	0.115	20.7	78	0.00
60	T	Dibromochloromethane	0.311	0.299	3.9	89	0.00
61	T	1,2-Dibromoethane	0.237	0.218	8.0	86	0.00
62	S	4-Bromofluorobenzene	0.374	0.364	2.7	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.449	0.446	0.7	93	0.01
65	PM	Chlorobenzene	1.068	1.045	2.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.395	-0.3	94	0.00
67	C	Ethyl Benzene	1.920	1.915	0.3#	93	0.01
68	T	m/p-Xylenes	0.728	0.725	0.4	92	0.00
69	T	o-Xylene	0.676	0.674	0.3	91	0.00
70	T	Styrene	0.968	0.968	0.0	91	0.00
71	P	Bromoform	0.204	0.196	3.9	88	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	4.049	4.117	-1.7	93	0.01
74	T	N-amyl acetate	0.813	0.711	12.5	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.602	7.4	85	0.00
76	T	1,2,3-Trichloropropane	0.480	0.432	10.0	88	0.00
77	T	Bromobenzene	0.915	0.891	2.6	88	0.00
78	T	n-propylbenzene	4.785	4.827	-0.9	93	0.01
79	T	2-Chlorotoluene	2.637	2.591	1.7	89	0.01
80	T	1,3,5-Trimethylbenzene	3.264	3.298	-1.0	92	0.01
81	T	trans-1,4-Dichloro-2-butene	0.221	0.201	9.0	83	0.00
82	T	4-Chlorotoluene	2.725	2.708	0.6	91	0.01
83	T	tert-Butylbenzene	2.875	2.902	-0.9	92	0.01
84	T	1,2,4-Trimethylbenzene	3.214	3.196	0.6	90	0.00
85	T	sec-Butylbenzene	4.108	4.163	-1.3	93	0.00
86	T	p-Isopropyltoluene	3.537	3.584	-1.3	92	0.00
87	T	1,3-Dichlorobenzene	1.761	1.713	2.7	91	0.01
88	T	1,4-Dichlorobenzene	1.721	1.673	2.8	90	0.01
89	T	n-Butylbenzene	3.267	3.335	-2.1	92	0.01
90	T	Hexachloroethane	0.682	0.677	0.7	92	0.00
91	T	1,2-Dichlorobenzene	1.509	1.450	3.9	89	0.01
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.085	17.5	79	0.00
93	T	1,2,4-Trichlorobenzene	0.881	0.845	4.1	88	0.01
94	T	Hexachlorobutadiene	0.504	0.506	-0.4	94	0.00
95	T	Naphthalene	1.575	1.414	10.2	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.673	7.6	88	0.01

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