Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
Data File : VD080080.D
Acq On : 18 Nov 2024 20:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 19 04:51:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
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	76	0.00
2	T	Dichlorodifluoromethane	0.401	0.331	17.5	63	0.00
3	P	Chloromethane	0.295	0.225	23.7	62	0.00
4	C	Vinyl Chloride	0.337	0.258	23.4#	60	0.00
5	T	Bromomethane	0.374	0.298	20.3	74	0.00
6	T	Chloroethane	0.241	0.195	19.1	71	0.00
7	T	Trichlorofluoromethane	0.827	0.669	19.1	66	0.00
8	T	Diethyl Ether	0.242	0.224	7.4	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.426	17.6	67	0.00
10	T	Methyl Iodide	0.640	0.643	-0.5	70	0.00
11	T	Tert butyl alcohol	0.027	0.025	7.4	82	0.00
12	CM	1,1-Dichloroethene	0.518	0.454	12.4#	70	0.00
13	T	Acrolein	0.051	0.038	25.5#	60	0.00
14	T	Allyl chloride	0.734	0.555	24.4	66	0.00
15	T	Acrylonitrile	0.107	0.100	6.5	76	0.00
16	T	Acetone	0.112	0.072	35.7#	52	0.00
17	T	Carbon Disulfide	1.668	1.346	19.3	65	0.00
18	T	Methyl Acetate	0.248	0.230	7.3	81	0.00
19	T	Methyl tert-butyl Ether	1.057	1.084	-2.6	75	0.00
20	T	Methylene Chloride	0.599	0.560	6.5	76	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.539	5.9	70	0.00
22	T	Diisopropyl ether	1.487	1.310	11.9	64	0.00
23	T	Vinyl Acetate	0.852	0.722	15.3	60	0.00
24	P	1,1-Dichloroethane	0.989	0.824	16.7	64	0.00
25	T	2-Butanone	0.146	0.115	21.2	56	0.00
26	T	2,2-Dichloropropane	0.860	0.631	26.6#	57	0.00
27	T	cis-1,2-Dichloroethene	0.657	0.649	1.2	75	0.00
28	T	Bromochloromethane	0.440	0.372	15.5	69	0.00
29	T	Tetrahydrofuran	0.080	0.076	5.0	67	0.00
30	C	Chloroform	1.042	0.991	4.9#	73	0.00
31	T	Cyclohexane	0.838	0.584	30.3#	55	0.00
32	T	1,1,1-Trichloroethane	0.892	0.816	8.5	71	0.00
33	S	1,2-Dichloroethane-d4	0.515	0.470	8.7	68	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.333	0.344	-3.3	77	0.00
36	T	1,1-Dichloropropene	0.455	0.393	13.6	65	0.00
37	T	Ethyl Acetate	0.196	0.184	6.1	71	0.00
38	T	Carbon Tetrachloride	0.497	0.476	4.2	73	0.00
39	T	Methylcyclohexane	0.542	0.449	17.2	61	0.00
40	TM	Benzene	1.418	1.356	4.4	71	0.00
41	T	Methacrylonitrile	0.106	0.087	17.9	63	0.00
42	TM	1,2-Dichloroethane	0.367	0.335	8.7	69	0.00
43	T	Isopropyl Acetate	0.355	0.315	11.3	65	0.00
44	TM	Trichloroethene	0.367	0.369	-0.5	77	0.00
45	C	1,2-Dichloropropane	0.341	0.309	9.4#	66	0.00
46	T	Dibromomethane	0.198	0.210	-6.1	81	0.00
47	T	Bromodichloromethane	0.496	0.490	1.2	74	0.00
48	T	Methyl methacrylate	0.169	0.158	6.5	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50	S	Toluene-d8	1.254	1.316	-4.9	75	0.00
51	T	4-Methyl-2-Pentanone	0.180	0.180	0.0	70	0.00
52	CM	Toluene	0.881	0.922	-4.7#	76	0.00
53	T	t-1,3-Dichloropropene	0.442	0.437	1.1	72	0.00
54	T	cis-1,3-Dichloropropene	0.524	0.517	1.3	72	0.00
55	T	1,1,2-Trichloroethane	0.262	0.299	-14.1	84	0.00
56	T	Ethyl methacrylate	0.305	0.338	-10.8	77	0.00
57	T	1,3-Dichloropropane	0.427	0.470	-10.1	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.115	0.136	-18.3	83	0.00
59	T	2-Hexanone	0.132	0.131	0.8	68	0.00
60	T	Dibromochloromethane	0.338	0.411	-21.6	89	0.00
61	T	1,2-Dibromoethane	0.247	0.285	-15.4	85	0.00
62	S	4-Bromofluorobenzene	0.411	0.469	-14.1	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.356	0.393	-10.4	93	0.00
65	PM	Chlorobenzene	1.091	1.088	0.3	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.405	-6.6	87	0.00
67	C	Ethyl Benzene	1.830	1.787	2.3#	77	0.00
68	T	m/p-Xylenes	0.715	0.722	-1.0	80	0.00
69	T	o-Xylene	0.643	0.676	-5.1	82	0.00
70	T	Styrene	1.148	1.249	-8.8	83	0.00
71	P	Bromoform	0.224	0.266	-18.8	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.224	2.985	7.4	80	0.00
74	T	N-amyl acetate	0.710	0.632	11.0	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.620	0.608	1.9	88	0.00
76	T	1,2,3-Trichloropropane	0.442	0.459	-3.8	99	0.00
77	T	Bromobenzene	0.838	0.856	-2.1	90	0.00
78	T	n-propylbenzene	3.985	3.649	8.4	79	0.00
79	T	2-Chlorotoluene	2.337	2.225	4.8	83	0.00
80	T	1,3,5-Trimethylbenzene	2.729	2.647	3.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.216	0.198	8.3	79	0.00
82	T	4-Chlorotoluene	2.498	2.359	5.6	83	0.00
83	T	tert-Butylbenzene	2.363	2.191	7.3	80	0.00
84	T	1,2,4-Trimethylbenzene	2.741	2.705	1.3	83	0.00
85	T	sec-Butylbenzene	3.494	3.208	8.2	80	0.00
86	T	p-Isopropyltoluene	2.953	2.811	4.8	82	0.00
87	T	1,3-Dichlorobenzene	1.697	1.653	2.6	86	0.00
88	T	1,4-Dichlorobenzene	1.704	1.663	2.4	88	0.00
89	T	n-Butylbenzene	2.778	2.382	14.3	74	0.00
90	T	Hexachloroethane	0.633	0.572	9.6	83	0.00
91	T	1,2-Dichlorobenzene	1.480	1.424	3.8	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.094	0.0	91	0.00
93	T	1,2,4-Trichlorobenzene	0.928	0.930	-0.2	89	0.00
94	T	Hexachlorobutadiene	0.501	0.467	6.8	83	0.00
95	T	Naphthalene	1.576	1.625	-3.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.813	0.2	87	0.00

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