Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
Data File : VD074982.D
Acq On : 17 Nov 2022 20:55
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 17 22:37:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 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	73	0.00
2	T	Dichlorodifluoromethane	0.374	0.328	12.3	73	0.00
3	P	Chloromethane	0.589	0.546	7.3	72	0.00
4	C	Vinyl Chloride	0.701	0.674	3.9#	72	0.00
5	T	Bromomethane	0.573	0.554	3.3	79	0.00
6	T	Chloroethane	0.515	0.516	-0.2	76	0.00
7	T	Trichlorofluoromethane	0.799	0.842	-5.4	81	0.01
8	T	Diethyl Ether	0.229	0.246	-7.4	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.510	0.555	-8.8	83	0.00
10	T	Methyl Iodide	0.524	0.639	-21.9	82	0.00
11	T	Tert butyl alcohol	0.028	0.023	17.9	73	0.00
12	CM	1,1-Dichloroethene	0.497	0.531	-6.8#	80	0.00
13	T	Acrolein	0.016	0.016	0.0	86	0.00
14	T	Allyl chloride	0.531	0.547	-3.0	75	0.00
15	T	Acrylonitrile	0.090	0.101	-12.2	82	0.00
16	T	Acetone	0.083	0.074	10.8	67	0.01
17	T	Carbon Disulfide	1.413	1.372	2.9	73	0.00
18	T	Methyl Acetate	0.243	0.232	4.5	84	0.00
19	T	Methyl tert-butyl Ether	0.994	1.085	-9.2	78	0.00
20	T	Methylene Chloride	1.099	0.674	38.7#	68	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.604	-7.3	79	0.01
22	T	Diisopropyl ether	1.184	1.313	-10.9	77	0.01
23	T	Vinyl Acetate	0.508	0.449	11.6	61	0.00
24	P	1,1-Dichloroethane	0.884	0.951	-7.6	79	0.00
25	T	2-Butanone	0.108	0.094	13.0	65	0.00
26	T	2,2-Dichloropropane	0.831	0.713	14.2	65	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.583	6.7	68	0.00
28	T	Bromochloromethane	0.285	0.279	2.1	71	0.00
29	T	Tetrahydrofuran	0.060	0.057	5.0	67	0.00
30	C	Chloroform	0.968	0.917	5.3#	70	0.00
31	T	Cyclohexane	0.729	0.631	13.4	66	0.00
32	T	1,1,1-Trichloroethane	0.834	0.782	6.2	68	0.00
33	S	1,2-Dichloroethane-d4	0.389	0.354	9.0	74	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.308	0.270	12.3	74	0.00
36	T	1,1-Dichloropropene	0.453	0.388	14.3	69	0.00
37	T	Ethyl Acetate	0.152	0.128	15.8	67	0.00
38	T	Carbon Tetrachloride	0.426	0.359	15.7	67	0.01
39	T	Methylcyclohexane	0.485	0.456	6.0	75	0.00
40	TM	Benzene	1.303	1.179	9.5	70	0.00
41	T	Methacrylonitrile	0.081	0.082	-1.2	83	0.00
42	TM	1,2-Dichloroethane	0.312	0.284	9.0	70	0.00
43	T	Isopropyl Acetate	0.268	0.236	11.9	71	0.00
44	TM	Trichloroethene	0.344	0.337	2.0	81	0.00
45	C	1,2-Dichloropropane	0.293	0.282	3.8#	77	0.00
46	T	Dibromomethane	0.164	0.162	1.2	82	0.00
47	T	Bromodichloromethane	0.407	0.411	-1.0	82	0.00
48	T	Methyl methacrylate	0.119	0.104	12.6	70	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	1.015	0.978	3.6	83	0.00
51	T	4-Methyl-2-Pentanone	0.128	0.127	0.8	78	0.00
52	CM	Toluene	0.779	0.800	-2.7#	79	0.00
53	T	t-1,3-Dichloropropene	0.359	0.348	3.1	77	0.00
54	T	cis-1,3-Dichloropropene	0.441	0.431	2.3	77	0.00
55	T	1,1,2-Trichloroethane	0.228	0.234	-2.6	82	0.00
56	T	Ethyl methacrylate	0.246	0.256	-4.1	79	0.00
57	T	1,3-Dichloropropane	0.366	0.368	-0.5	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.085	0.079	7.1	74	0.00
59	T	2-Hexanone	0.089	0.084	5.6	74	0.00
60	T	Dibromochloromethane	0.270	0.278	-3.0	81	0.00
61	T	1,2-Dibromoethane	0.213	0.213	0.0	81	0.00
62	S	4-Bromofluorobenzene	0.312	0.317	-1.6	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.335	0.315	6.0	84	0.00
65	PM	Chlorobenzene	0.978	0.933	4.6	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.329	4.1	83	0.00
67	C	Ethyl Benzene	1.704	1.669	2.1#	82	0.00
68	T	m/p-Xylenes	0.679	0.664	2.2	81	0.00
69	T	o-Xylene	0.625	0.619	1.0	81	0.00
70	T	Styrene	1.072	1.071	0.1	81	0.00
71	P	Bromoform	0.177	0.174	1.7	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.441	3.455	-0.4	82	0.00
74	T	N-amyl acetate	0.566	0.518	8.5	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.609	0.576	5.4	81	0.00
76	T	1,2,3-Trichloropropane	0.418	0.345	17.5	74	0.00
77	T	Bromobenzene	0.805	0.776	3.6	82	0.00
78	T	n-propylbenzene	4.230	4.248	-0.4	83	0.00
79	T	2-Chlorotoluene	2.279	2.234	2.0	82	0.00
80	T	1,3,5-Trimethylbenzene	2.868	2.855	0.5	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.170	0.143	15.9	74	0.00
82	T	4-Chlorotoluene	2.374	2.321	2.2	82	0.00
83	T	tert-Butylbenzene	2.488	2.477	0.4	83	0.00
84	T	1,2,4-Trimethylbenzene	2.836	2.870	-1.2	84	0.00
85	T	sec-Butylbenzene	3.785	3.829	-1.2	85	0.00
86	T	p-Isopropyltoluene	3.147	3.208	-1.9	84	0.00
87	T	1,3-Dichlorobenzene	1.675	1.628	2.8	83	0.00
88	T	1,4-Dichlorobenzene	1.663	1.574	5.4	82	0.00
89	T	n-Butylbenzene	2.922	2.968	-1.6	84	0.00
90	T	Hexachloroethane	0.564	0.552	2.1	83	0.00
91	T	1,2-Dichlorobenzene	1.425	1.401	1.7	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.084	0.079	6.0	83	0.00
93	T	1,2,4-Trichlorobenzene	0.867	0.846	2.4	83	0.00
94	T	Hexachlorobutadiene	0.447	0.434	2.9	86	0.00
95	T	Naphthalene	1.610	1.584	1.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.734	2.1	83	0.00

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