Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073110.D
Acq On : 18 May 2022 20:34
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: May 19 04:47:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 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	0.625	0.465	25.6#	73	0.00
3	P	Chloromethane	0.645	0.510	20.9	73	0.00
4	C	Vinyl Chloride	0.593	0.480	19.1#	72	0.00
5	T	Bromomethane	0.421	0.336	20.2	72	0.00
6	T	Chloroethane	0.369	0.306	17.1	74	0.00
7	T	Trichlorofluoromethane	1.085	0.931	14.2	78	0.00
8	T	Diethyl Ether	0.297	0.297	0.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.642	0.550	14.3	78	0.00
10	T	Methyl Iodide	0.649	0.543	16.3	68	0.00
11	T	Tert butyl alcohol	0.097	0.068	29.9#	95	-0.01
12	CM	1,1-Dichloroethene	0.581	0.505	13.1#	77	0.00
13	T	Acrolein	0.052	0.051	1.9	77	0.00
14	T	Allyl chloride	0.920	0.815	11.4	76	0.00
15	T	Acrylonitrile	0.142	0.159	-12.0	90	0.00
16	T	Acetone	0.113	0.119	-5.3	90	0.00
17	T	Carbon Disulfide	1.946	1.663	14.5	75	0.00
18	T	Methyl Acetate	0.357	0.341	4.5	91	0.00
19	T	Methyl tert-butyl Ether	1.359	1.426	-4.9	85	0.00
20	T	Methylene Chloride	0.821	0.791	3.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.628	9.1	77	0.00
22	T	Diisopropyl ether	1.975	2.001	-1.3	82	0.00
23	T	Vinyl Acetate	1.067	1.142	-7.0	84	0.00
24	P	1,1-Dichloroethane	1.229	1.129	8.1	79	0.00
25	T	2-Butanone	0.171	0.192	-12.3	95	0.00
26	T	2,2-Dichloropropane	1.041	0.884	15.1	74	0.00
27	T	cis-1,2-Dichloroethene	0.762	0.716	6.0	79	0.00
28	T	Bromochloromethane	0.421	0.462	-9.7	93	0.00
29	T	Tetrahydrofuran	0.110	0.132	-20.0	94	0.00
30	C	Chloroform	1.315	1.247	5.2#	82	0.00
31	T	Cyclohexane	1.126	0.941	16.4	75	0.00
32	T	1,1,1-Trichloroethane	1.127	1.014	10.0	78	0.00
33	S	1,2-Dichloroethane-d4	0.625	0.660	-5.6	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.351	0.370	-5.4	83	0.00
36	T	1,1-Dichloropropene	0.572	0.507	11.4	76	0.00
37	T	Ethyl Acetate	0.240	0.261	-8.8	88	0.00
38	T	Carbon Tetrachloride	0.585	0.533	8.9	78	0.00
39	T	Methylcyclohexane	0.667	0.598	10.3	75	0.00
40	TM	Benzene	1.636	1.560	4.6	79	0.00
41	T	Methacrylonitrile	0.135	0.137	-1.5	79	0.00
42	TM	1,2-Dichloroethane	0.476	0.484	-1.7	84	0.00
43	T	Isopropyl Acetate	0.447	0.496	-11.0	90	0.00
44	TM	Trichloroethene	0.442	0.404	8.6	79	0.00
45	C	1,2-Dichloropropane	0.425	0.414	2.6#	82	0.00
46	T	Dibromomethane	0.235	0.242	-3.0	87	0.00
47	T	Bromodichloromethane	0.597	0.589	1.3	83	0.00
48	T	Methyl methacrylate	0.222	0.250	-12.6	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50	S	Toluene-d8	1.274	1.297	-1.8	79	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.276	-18.5	93	0.00
52	CM	Toluene	1.038	1.001	3.6#	79	0.00
53	T	t-1,3-Dichloropropene	0.544	0.545	-0.2	82	0.00
54	T	cis-1,3-Dichloropropene	0.641	0.639	0.3	82	0.00
55	T	1,1,2-Trichloroethane	0.321	0.338	-5.3	88	0.00
56	T	Ethyl methacrylate	0.363	0.420	-15.7	89	0.00
57	T	1,3-Dichloropropane	0.545	0.565	-3.7	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.205	-24.2	93	0.00
59	T	2-Hexanone	0.154	0.188	-22.1	95	0.00
60	T	Dibromochloromethane	0.398	0.424	-6.5	89	0.00
61	T	1,2-Dibromoethane	0.308	0.330	-7.1	90	0.00
62	S	4-Bromofluorobenzene	0.461	0.492	-6.7	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.366	0.316	13.7	78	0.00
65	PM	Chlorobenzene	1.134	1.044	7.9	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.400	7.6	84	0.00
67	C	Ethyl Benzene	1.974	1.795	9.1#	78	0.00
68	T	m/p-Xylenes	0.765	0.713	6.8	80	0.00
69	T	o-Xylene	0.706	0.670	5.1	80	0.00
70	T	Styrene	1.232	1.221	0.9	82	0.00
71	P	Bromoform	0.228	0.237	-3.9	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.790	3.349	11.6	79	0.00
74	T	N-amyl acetate	0.886	0.916	-3.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.754	-0.9	91	0.00
76	T	1,2,3-Trichloropropane	0.565	0.534	5.5	87	0.00
77	T	Bromobenzene	0.904	0.852	5.8	84	0.00
78	T	n-propylbenzene	4.759	4.256	10.6	79	0.00
79	T	2-Chlorotoluene	2.773	2.515	9.3	81	0.00
80	T	1,3,5-Trimethylbenzene	3.229	2.932	9.2	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.236	0.234	0.8	87	0.00
82	T	4-Chlorotoluene	2.934	2.651	9.6	82	0.00
83	T	tert-Butylbenzene	2.735	2.460	10.1	81	0.00
84	T	1,2,4-Trimethylbenzene	3.212	2.968	7.6	81	0.00
85	T	sec-Butylbenzene	4.151	3.736	10.0	81	0.00
86	T	p-Isopropyltoluene	3.377	3.086	8.6	80	0.00
87	T	1,3-Dichlorobenzene	1.859	1.667	10.3	82	0.00
88	T	1,4-Dichlorobenzene	1.837	1.685	8.3	84	0.00
89	T	n-Butylbenzene	3.284	2.929	10.8	79	0.00
90	T	Hexachloroethane	0.702	0.613	12.7	82	0.00
91	T	1,2-Dichlorobenzene	1.612	1.497	7.1	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.116	0.121	-4.3	94	0.00
93	T	1,2,4-Trichlorobenzene	0.920	0.864	6.1	83	0.00
94	T	Hexachlorobutadiene	0.513	0.453	11.7	83	0.00
95	T	Naphthalene	1.666	1.756	-5.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.779	4.7	84	0.00

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