Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
Data File : VD073166.D
Acq On : 20 May 2022 04:53
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 20 05:37:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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	79	0.00
2	T	Dichlorodifluoromethane	0.500	0.424	15.2	77	0.00
3	P	Chloromethane	0.565	0.519	8.1	83	0.00
4	C	Vinyl Chloride	0.517	0.462	10.6#	76	0.00
5	T	Bromomethane	0.374	0.354	5.3	83	0.00
6	T	Chloroethane	0.318	0.318	0.0	84	0.00
7	T	Trichlorofluoromethane	0.913	0.850	6.9	79	0.00
8	T	Diethyl Ether	0.251	0.273	-8.8	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.494	9.4	78	-0.01
10	T	Methyl Iodide	0.588	0.577	1.9	78	0.00
11	T	Tert butyl alcohol	0.086	0.052	39.5#	93	0.00
12	CM	1,1-Dichloroethene	0.502	0.487	3.0#	80	0.00
13	T	Acrolein	0.039	0.034	12.8	82	0.00
14	T	Allyl chloride	0.811	0.788	2.8	80	0.00
15	T	Acrylonitrile	0.115	0.139	-20.9	98	0.00
16	T	Acetone	0.096	0.102	-6.2	98	0.00
17	T	Carbon Disulfide	1.666	1.623	2.6	82	0.00
18	T	Methyl Acetate	0.266	0.313	-17.7	100	0.00
19	T	Methyl tert-butyl Ether	1.145	1.333	-16.4	94	0.00
20	T	Methylene Chloride	0.716	0.726	-1.4	98	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.622	-2.3	84	0.00
22	T	Diisopropyl ether	1.700	1.945	-14.4	90	0.00
23	T	Vinyl Acetate	0.907	1.059	-16.8	92	0.00
24	P	1,1-Dichloroethane	1.091	1.153	-5.7	89	0.00
25	T	2-Butanone	0.140	0.166	-18.6	100	0.00
26	T	2,2-Dichloropropane	0.931	0.809	13.1	73	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.723	-7.6	88	0.00
28	T	Bromochloromethane	0.376	0.428	-13.8	92	0.00
29	T	Tetrahydrofuran	0.091	0.110	-20.9	99	0.00
30	C	Chloroform	1.139	1.257	-10.4#	92	0.00
31	T	Cyclohexane	0.966	0.853	11.7	75	0.00
32	T	1,1,1-Trichloroethane	0.997	1.011	-1.4	85	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.640	-15.7	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.330	0.364	-10.3	92	0.00
36	T	1,1-Dichloropropene	0.496	0.484	2.4	84	0.00
37	T	Ethyl Acetate	0.196	0.226	-15.3	101	0.00
38	T	Carbon Tetrachloride	0.503	0.478	5.0	80	0.00
39	T	Methylcyclohexane	0.553	0.503	9.0	75	0.00
40	TM	Benzene	1.430	1.511	-5.7	91	0.00
41	T	Methacrylonitrile	0.114	0.127	-11.4	110	0.00
42	TM	1,2-Dichloroethane	0.398	0.431	-8.3	93	0.00
43	T	Isopropyl Acetate	0.362	0.414	-14.4	96	0.00
44	TM	Trichloroethene	0.381	0.380	0.3	85	0.00
45	C	1,2-Dichloropropane	0.360	0.385	-6.9#	91	0.00
46	T	Dibromomethane	0.198	0.217	-9.6	95	0.00
47	T	Bromodichloromethane	0.506	0.539	-6.5	92	0.00
48	T	Methyl methacrylate	0.182	0.216	-18.7	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50	S	Toluene-d8	1.216	1.337	-10.0	90	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.228	-21.3	101	0.00
52	CM	Toluene	0.904	0.962	-6.4#	88	0.00
53	T	t-1,3-Dichloropropene	0.457	0.485	-6.1	91	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.569	-4.0	88	0.00
55	T	1,1,2-Trichloroethane	0.267	0.303	-13.5	98	0.00
56	T	Ethyl methacrylate	0.297	0.354	-19.2	94	0.00
57	T	1,3-Dichloropropane	0.449	0.508	-13.1	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.153	-25.4#	98	0.00
59	T	2-Hexanone	0.124	0.154	-24.2	102	0.00
60	T	Dibromochloromethane	0.334	0.369	-10.5	95	0.00
61	T	1,2-Dibromoethane	0.256	0.282	-10.2	96	0.00
62	S	4-Bromofluorobenzene	0.427	0.475	-11.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.327	0.302	7.6	84	0.00
65	PM	Chlorobenzene	1.026	1.040	-1.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	93	0.00
67	C	Ethyl Benzene	1.801	1.820	-1.1#	88	0.00
68	T	m/p-Xylenes	0.700	0.715	-2.1	87	0.00
69	T	o-Xylene	0.643	0.670	-4.2	90	0.00
70	T	Styrene	1.106	1.183	-7.0	91	0.00
71	P	Bromoform	0.196	0.215	-9.7	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.564	3.452	3.1	85	0.00
74	T	N-amyl acetate	0.778	0.839	-7.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.696	-5.9	99	0.00
76	T	1,2,3-Trichloropropane	0.491	0.486	1.0	92	0.00
77	T	Bromobenzene	0.839	0.847	-1.0	93	0.00
78	T	n-propylbenzene	4.475	4.302	3.9	84	0.00
79	T	2-Chlorotoluene	2.584	2.554	1.2	89	0.00
80	T	1,3,5-Trimethylbenzene	3.019	3.024	-0.2	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.201	1.5	88	0.00
82	T	4-Chlorotoluene	2.708	2.665	1.6	88	0.00
83	T	tert-Butylbenzene	2.545	2.464	3.2	86	0.00
84	T	1,2,4-Trimethylbenzene	2.983	3.013	-1.0	90	0.00
85	T	sec-Butylbenzene	3.886	3.689	5.1	84	0.00
86	T	p-Isopropyltoluene	3.167	3.056	3.5	85	0.00
87	T	1,3-Dichlorobenzene	1.691	1.683	0.5	92	0.00
88	T	1,4-Dichlorobenzene	1.707	1.639	4.0	91	0.00
89	T	n-Butylbenzene	3.018	2.831	6.2	82	0.00
90	T	Hexachloroethane	0.655	0.642	2.0	91	0.00
91	T	1,2-Dichlorobenzene	1.463	1.472	-0.6	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.104	-3.0	99	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.809	2.6	86	0.00
94	T	Hexachlorobutadiene	0.468	0.423	9.6	86	0.00
95	T	Naphthalene	1.466	1.623	-10.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.754	-2.3	92	0.00

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