Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073271.D
Acq On : 22 May 2022 12:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 23 01:16:21 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	53	0.00
2	T	Dichlorodifluoromethane	0.500	0.248	50.4#	30#	0.00
3	P	Chloromethane	0.565	0.431	23.7	46#	0.00
4	C	Vinyl Chloride	0.517	0.305	41.0#	33#	0.00
5	T	Bromomethane	0.374	0.341	8.8	53	-0.02
6	T	Chloroethane	0.318	0.269	15.4	47#	0.00
7	T	Trichlorofluoromethane	0.913	0.602	34.1#	37#	-0.01
8	T	Diethyl Ether	0.251	0.415	-65.3#	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.386	29.2#	40#	0.00
10	T	Methyl Iodide	0.588	0.502	14.6	45#	0.00
11	T	Tert butyl alcohol	0.086	0.071	17.4	84	0.02
12	CM	1,1-Dichloroethene	0.502	0.375	25.3#	41#	0.00
13	T	Acrolein	0.039	0.051	-30.8#	82	0.00
14	T	Allyl chloride	0.811	0.829	-2.2	56	-0.01
15	T	Acrylonitrile	0.115	0.221	-92.2#	104	0.00
16	T	Acetone	0.096	0.167	-74.0#	106	0.00
17	T	Carbon Disulfide	1.666	1.202	27.9#	41#	0.00
18	T	Methyl Acetate	0.266	0.553	-107.9#	118	0.00
19	T	Methyl tert-butyl Ether	1.145	2.021	-76.5#	94	0.00
20	T	Methylene Chloride	0.716	0.857	-19.7	77	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.616	-1.3	55	0.00
22	T	Diisopropyl ether	1.700	2.639	-55.2#	81	0.00
23	T	Vinyl Acetate	0.907	1.514	-66.9#	88	0.00
24	P	1,1-Dichloroethane	1.091	1.260	-15.5	64	0.00
25	T	2-Butanone	0.140	0.272	-94.3#	109	0.00
26	T	2,2-Dichloropropane	0.931	0.635	31.8#	38#	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.835	-24.3	67	0.00
28	T	Bromochloromethane	0.376	0.600	-59.6#	86	0.00
29	T	Tetrahydrofuran	0.091	0.181	-98.9#	108	0.00
30	C	Chloroform	1.139	1.489	-30.7#	73	0.00
31	T	Cyclohexane	0.966	0.577	40.3#	34#	0.00
32	T	1,1,1-Trichloroethane	0.997	0.956	4.1	53	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.907	-64.0#	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35	S	Dibromofluoromethane	0.330	0.401	-21.5	79	0.00
36	T	1,1-Dichloropropene	0.496	0.356	28.2#	48#	0.00
37	T	Ethyl Acetate	0.196	0.298	-52.0#	103	0.00
38	T	Carbon Tetrachloride	0.503	0.358	28.8#	46#	0.00
39	T	Methylcyclohexane	0.553	0.290	47.6#	33#	0.00
40	TM	Benzene	1.430	1.395	2.4	65	0.00
41	T	Methacrylonitrile	0.114	0.158	-38.6#	106	-0.01
42	TM	1,2-Dichloroethane	0.398	0.525	-31.9#	88	0.00
43	T	Isopropyl Acetate	0.362	0.562	-55.2#	101	0.00
44	TM	Trichloroethene	0.381	0.336	11.8	58	0.00
45	C	1,2-Dichloropropane	0.360	0.419	-16.4#	77	0.00
46	T	Dibromomethane	0.198	0.269	-35.9#	91	0.00
47	T	Bromodichloromethane	0.506	0.628	-24.1	83	0.00
48	T	Methyl methacrylate	0.182	0.290	-59.3#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.004	-100.0#	117	0.00
50	S	Toluene-d8	1.216	1.318	-8.4	69	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.320	-70.2#	110	0.00
52	CM	Toluene	0.904	0.916	-1.3#	65	0.00
53	T	t-1,3-Dichloropropene	0.457	0.563	-23.2	82	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.631	-15.4	76	0.00
55	T	1,1,2-Trichloroethane	0.267	0.378	-41.6#	94	0.00
56	T	Ethyl methacrylate	0.297	0.489	-64.6#	100	0.00
57	T	1,3-Dichloropropane	0.449	0.646	-43.9#	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.122	0.209	-71.3#	103	0.00
59	T	2-Hexanone	0.124	0.219	-76.6#	113	0.00
60	T	Dibromochloromethane	0.334	0.475	-42.2#	95	0.00
61	T	1,2-Dibromoethane	0.256	0.370	-44.5#	97	0.00
62	S	4-Bromofluorobenzene	0.427	0.547	-28.1#	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.327	0.243	25.7#	59	0.00
65	PM	Chlorobenzene	1.026	0.963	6.1	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.410	-7.9	84	0.00
67	C	Ethyl Benzene	1.801	1.528	15.2#	64	0.00
68	T	m/p-Xylenes	0.700	0.609	13.0	65	0.00
69	T	o-Xylene	0.643	0.612	4.8	71	0.00
70	T	Styrene	1.106	1.164	-5.2	78	0.00
71	P	Bromoform	0.196	0.261	-33.2#	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.564	2.625	26.3#	61	0.00
74	T	N-amyl acetate	0.778	0.855	-9.9	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.657	0.798	-21.5	107	0.00
76	T	1,2,3-Trichloropropane	0.491	0.553	-12.6	99	0.00
77	T	Bromobenzene	0.839	0.801	4.5	83	0.00
78	T	n-propylbenzene	4.475	3.304	26.2#	61	0.00
79	T	2-Chlorotoluene	2.584	2.182	15.6	72	0.00
80	T	1,3,5-Trimethylbenzene	3.019	2.470	18.2	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.200	2.0	83	0.00
82	T	4-Chlorotoluene	2.708	2.344	13.4	73	0.00
83	T	tert-Butylbenzene	2.545	1.869	26.6#	61	0.00
84	T	1,2,4-Trimethylbenzene	2.983	2.584	13.4	73	0.00
85	T	sec-Butylbenzene	3.886	2.690	30.8#	58	0.00
86	T	p-Isopropyltoluene	3.167	2.247	29.0#	59	0.00
87	T	1,3-Dichlorobenzene	1.691	1.554	8.1	80	0.00
88	T	1,4-Dichlorobenzene	1.707	1.573	7.9	82	0.00
89	T	n-Butylbenzene	3.018	2.042	32.3#	56	0.00
90	T	Hexachloroethane	0.655	0.528	19.4	71	0.00
91	T	1,2-Dichlorobenzene	1.463	1.482	-1.3	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.101	0.126	-24.8	113	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.823	1.0	83	0.00
94	T	Hexachlorobutadiene	0.468	0.308	34.2#	59	0.00
95	T	Naphthalene	1.466	1.837	-25.3#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.775	-5.2	89	0.00

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