Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
Data File : VD074015.D
Acq On : 10 Aug 2022 04:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 05:26:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 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	0.462	0.345	25.3#	68	0.00
3	P	Chloromethane	0.629	0.546	13.2	80	0.00
4	C	Vinyl Chloride	0.847	0.728	14.0#	75	0.00
5	T	Bromomethane	0.523	0.426	18.5	80	0.00
6	T	Chloroethane	0.602	0.572	5.0	83	0.00
7	T	Trichlorofluoromethane	0.958	0.764	20.3	74	0.00
8	T	Diethyl Ether	0.208	0.212	-1.9	86	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.449	12.3	74	0.00
10	T	Methyl Iodide	0.451	0.433	4.0	80	0.00
11	T	Tert butyl alcohol	0.050	0.034	32.0#	78	0.01
12	CM	1,1-Dichloroethene	0.425	0.382	10.1#	76	0.00
13	T	Acrolein	0.029	0.028	3.4	78	0.00
14	T	Allyl chloride	0.577	0.520	9.9	76	0.00
15	T	Acrylonitrile	0.097	0.104	-7.2	86	0.00
16	T	Acetone	0.092	0.080	13.0	81	0.00
17	T	Carbon Disulfide	1.114	0.856	23.2	74	0.00
18	T	Methyl Acetate	0.261	0.254	2.7	86	0.00
19	T	Methyl tert-butyl Ether	1.093	1.172	-7.2	84	0.00
20	T	Methylene Chloride	0.743	0.635	14.5	93	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.460	7.8	79	0.00
22	T	Diisopropyl ether	1.287	1.387	-7.8	84	0.00
23	T	Vinyl Acetate	3.519	3.746	-6.5	81	0.00
24	P	1,1-Dichloroethane	0.888	0.876	1.4	81	0.00
25	T	2-Butanone	0.140	0.136	2.9	86	0.00
26	T	2,2-Dichloropropane	0.915	0.664	27.4#	61	0.00
27	T	cis-1,2-Dichloroethene	0.583	0.571	2.1	81	0.00
28	T	Bromochloromethane	0.283	0.320	-13.1	95	0.00
29	T	Tetrahydrofuran	0.077	0.086	-11.7	86	0.00
30	C	Chloroform	1.030	1.077	-4.6#	85	0.00
31	T	Cyclohexane	0.720	0.563	21.8	72	0.00
32	T	1,1,1-Trichloroethane	0.977	0.908	7.1	76	0.00
33	S	1,2-Dichloroethane-d4	0.443	0.395	10.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.305	0.290	4.9	90	0.00
36	T	1,1-Dichloropropene	0.430	0.371	13.7	75	0.00
37	T	Ethyl Acetate	0.190	0.191	-0.5	90	0.00
38	T	Carbon Tetrachloride	0.506	0.447	11.7	75	0.00
39	T	Methylcyclohexane	0.458	0.374	18.3	69	0.00
40	TM	Benzene	1.210	1.154	4.6	82	0.00
41	T	Methacrylonitrile	0.097	0.092	5.2	78	0.00
42	TM	1,2-Dichloroethane	0.388	0.393	-1.3	87	0.00
43	T	Isopropyl Acetate	0.353	0.359	-1.7	83	0.00
44	TM	Trichloroethene	0.355	0.319	10.1	78	0.00
45	C	1,2-Dichloropropane	0.296	0.298	-0.7#	85	0.00
46	T	Dibromomethane	0.196	0.207	-5.6	90	0.00
47	T	Bromodichloromethane	0.492	0.493	-0.2	85	0.00
48	T	Methyl methacrylate	0.158	0.167	-5.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50	S	Toluene-d8	0.902	0.715	20.7	84	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.197	-8.2	87	0.00
52	CM	Toluene	0.798	0.766	4.0#	80	0.00
53	T	t-1,3-Dichloropropene	0.429	0.408	4.9	79	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.457	6.7	77	0.00
55	T	1,1,2-Trichloroethane	0.258	0.266	-3.1	86	0.00
56	T	Ethyl methacrylate	0.280	0.295	-5.4	82	0.00
57	T	1,3-Dichloropropane	0.408	0.424	-3.9	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.098	0.114	-16.3	87	0.00
59	T	2-Hexanone	0.124	0.134	-8.1	87	0.00
60	T	Dibromochloromethane	0.343	0.354	-3.2	84	0.00
61	T	1,2-Dibromoethane	0.251	0.257	-2.4	86	0.00
62	S	4-Bromofluorobenzene	0.388	0.377	2.8	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.318	0.280	11.9	79	0.00
65	PM	Chlorobenzene	0.956	0.906	5.2	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.370	0.8	82	0.00
67	C	Ethyl Benzene	1.653	1.561	5.6#	79	0.00
68	T	m/p-Xylenes	0.664	0.638	3.9	80	0.00
69	T	o-Xylene	0.610	0.598	2.0	81	0.00
70	T	Styrene	1.068	1.074	-0.6	82	0.00
71	P	Bromoform	0.223	0.222	0.4	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.239	2.998	7.4	78	0.00
74	T	N-amyl acetate	0.691	0.677	2.0	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.634	-0.6	89	0.00
76	T	1,2,3-Trichloropropane	0.379	0.406	-7.1	91	0.00
77	T	Bromobenzene	0.792	0.739	6.7	85	0.00
78	T	n-propylbenzene	3.981	3.677	7.6	78	0.00
79	T	2-Chlorotoluene	2.261	2.136	5.5	81	0.00
80	T	1,3,5-Trimethylbenzene	2.770	2.636	4.8	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.176	0.141	19.9	65	0.00
82	T	4-Chlorotoluene	2.402	2.295	4.5	82	0.00
83	T	tert-Butylbenzene	2.400	2.240	6.7	77	0.00
84	T	1,2,4-Trimethylbenzene	2.779	2.687	3.3	80	0.00
85	T	sec-Butylbenzene	3.649	3.380	7.4	78	0.00
86	T	p-Isopropyltoluene	3.079	2.870	6.8	76	0.00
87	T	1,3-Dichlorobenzene	1.662	1.583	4.8	82	0.00
88	T	1,4-Dichlorobenzene	1.681	1.551	7.7	80	0.00
89	T	n-Butylbenzene	2.887	2.628	9.0	76	0.00
90	T	Hexachloroethane	0.620	0.565	8.9	79	0.00
91	T	1,2-Dichlorobenzene	1.434	1.353	5.6	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	85	0.00
93	T	1,2,4-Trichlorobenzene	0.863	0.773	10.4	78	0.00
94	T	Hexachlorobutadiene	0.488	0.422	13.5	75	0.00
95	T	Naphthalene	1.624	1.595	1.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.737	5.4	83	0.00

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