Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
Data File : VY008172.D
Acq On : 01 Apr 2022 19:34
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 02 03:59:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 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	77	0.00
2	T	Dichlorodifluoromethane	0.451	0.385	14.6	61	0.00
3	P	Chloromethane	0.549	0.511	6.9	67	0.00
4	C	Vinyl Chloride	0.730	0.689	5.6#	68	0.00
5	T	Bromomethane	0.598	0.609	-1.8	78	0.00
6	T	Chloroethane	0.480	0.477	0.6	72	0.00
7	T	Trichlorofluoromethane	0.924	0.825	10.7	66	0.00
8	T	Diethyl Ether	0.299	0.298	0.3	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.528	7.9	67	0.00
10	T	Methyl Iodide	0.592	0.514	13.2	55	0.00
11	T	Tert butyl alcohol	0.052	0.051	1.9	68	0.00
12	CM	1,1-Dichloroethene	0.530	0.491	7.4#	68	0.00
13	T	Acrolein	0.042	0.037	11.9	68	0.00
14	T	Allyl chloride	0.698	0.663	5.0	68	0.00
15	T	Acrylonitrile	0.142	0.149	-4.9	74	0.00
16	T	Acetone	0.115	0.101	12.2	60	0.00
17	T	Carbon Disulfide	1.503	1.336	11.1	63	0.00
18	T	Methyl Acetate	0.386	0.306	20.7	71	0.00
19	T	Methyl tert-butyl Ether	1.508	1.516	-0.5	73	0.00
20	T	Methylene Chloride	0.673	0.598	11.1	74	0.00
21	T	trans-1,2-Dichloroethene	0.614	0.600	2.3	71	0.00
22	T	Diisopropyl ether	1.502	1.529	-1.8	72	0.00
23	T	Vinyl Acetate	0.930	1.021	-9.8	72	0.00
24	P	1,1-Dichloroethane	0.994	0.995	-0.1	72	0.00
25	T	2-Butanone	0.174	0.174	0.0	68	0.00
26	T	2,2-Dichloropropane	0.941	0.898	4.6	68	0.00
27	T	cis-1,2-Dichloroethene	0.712	0.724	-1.7	74	0.00
28	T	Bromochloromethane	0.322	0.270	16.1	74	0.00
29	T	Tetrahydrofuran	0.113	0.117	-3.5	71	0.00
30	C	Chloroform	1.076	1.099	-2.1#	74	0.00
31	T	Cyclohexane	0.938	0.823	12.3	67	0.00
32	T	1,1,1-Trichloroethane	0.995	0.993	0.2	71	0.00
33	S	1,2-Dichloroethane-d4	0.502	0.508	-1.2	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.313	0.320	-2.2	78	0.00
36	T	1,1-Dichloropropene	0.492	0.469	4.7	70	0.00
37	T	Ethyl Acetate	0.230	0.234	-1.7	72	0.00
38	T	Carbon Tetrachloride	0.537	0.511	4.8	70	0.00
39	T	Methylcyclohexane	0.665	0.597	10.2	67	0.00
40	TM	Benzene	1.409	1.397	0.9	73	0.00
41	T	Methacrylonitrile	0.116	0.103	11.2	70	0.00
42	TM	1,2-Dichloroethane	0.395	0.395	0.0	74	0.00
43	T	Isopropyl Acetate	0.452	0.445	1.5	71	0.00
44	TM	Trichloroethene	0.407	0.396	2.7	72	0.00
45	C	1,2-Dichloropropane	0.332	0.333	-0.3#	74	0.00
46	T	Dibromomethane	0.218	0.219	-0.5	73	0.00
47	T	Bromodichloromethane	0.499	0.502	-0.6	74	0.00
48	T	Methyl methacrylate	0.200	0.188	6.0	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	71	0.00
50	S	Toluene-d8	1.181	1.166	1.3	74	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.234	-2.6	72	0.00
52	CM	Toluene	0.924	0.930	-0.6#	72	0.00
53	T	t-1,3-Dichloropropene	0.512	0.513	-0.2	72	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.582	-0.5	73	0.00
55	T	1,1,2-Trichloroethane	0.301	0.311	-3.3	74	0.00
56	T	Ethyl methacrylate	0.393	0.402	-2.3	71	0.00
57	T	1,3-Dichloropropane	0.493	0.505	-2.4	74	0.00
58	T	2-Chloroethyl Vinyl ether	0.163	0.148	9.2	73	0.00
59	T	2-Hexanone	0.159	0.160	-0.6	69	0.00
60	T	Dibromochloromethane	0.367	0.380	-3.5	74	0.00
61	T	1,2-Dibromoethane	0.300	0.311	-3.7	74	0.00
62	S	4-Bromofluorobenzene	0.417	0.414	0.7	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.384	0.355	7.6	71	0.00
65	PM	Chlorobenzene	1.127	1.126	0.1	73	0.00
66	T	1,1,1,2-Tetrachloroethane	0.416	0.425	-2.2	74	0.00
67	C	Ethyl Benzene	1.976	1.952	1.2#	72	0.00
68	T	m/p-Xylenes	0.786	0.793	-0.9	73	0.00
69	T	o-Xylene	0.752	0.754	-0.3	72	0.00
70	T	Styrene	1.232	1.269	-3.0	73	0.00
71	P	Bromoform	0.251	0.255	-1.6	71	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	4.127	3.987	3.4	72	0.00
74	T	N-amyl acetate	0.907	0.867	4.4	71	0.00
75	P	1,1,2,2-Tetrachloroethane	0.802	0.815	-1.6	74	0.00
76	T	1,2,3-Trichloropropane	0.610	0.595	2.5	76	0.00
77	T	Bromobenzene	0.947	0.930	1.8	72	0.00
78	T	n-propylbenzene	4.868	4.649	4.5	72	0.00
79	T	2-Chlorotoluene	2.700	2.615	3.1	73	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.275	3.1	72	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.266	2.6	70	0.00
82	T	4-Chlorotoluene	2.771	2.698	2.6	73	0.00
83	T	tert-Butylbenzene	3.012	2.961	1.7	72	0.00
84	T	1,2,4-Trimethylbenzene	3.292	3.218	2.2	73	0.00
85	T	sec-Butylbenzene	4.446	4.314	3.0	72	0.00
86	T	p-Isopropyltoluene	3.700	3.616	2.3	72	0.00
87	T	1,3-Dichlorobenzene	1.877	1.892	-0.8	73	0.00
88	T	1,4-Dichlorobenzene	1.872	1.836	1.9	72	0.00
89	T	n-Butylbenzene	3.404	3.198	6.1	71	0.00
90	T	Hexachloroethane	0.717	0.689	3.9	71	0.00
91	T	1,2-Dichlorobenzene	1.653	1.659	-0.4	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.128	0.122	4.7	71	0.00
93	T	1,2,4-Trichlorobenzene	0.990	0.909	8.2	69	0.00
94	T	Hexachlorobutadiene	0.524	0.455	13.2	68	0.00
95	T	Naphthalene	2.188	2.013	8.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.774	9.6	68	0.00

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