Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
Data File : VY007738.D
Acq On : 04 Mar 2022 11:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 05 04:22:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 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	85	0.01
2	T	Dichlorodifluoromethane	0.373	0.310	16.9	81	0.00
3	P	Chloromethane	0.619	0.508	17.9	81	0.00
4	C	Vinyl Chloride	0.750	0.647	13.7#	78	0.00
5	T	Bromomethane	0.606	0.653	-7.8	107	0.02
6	T	Chloroethane	0.575	0.485	15.7	79	0.01
7	T	Trichlorofluoromethane	0.857	0.825	3.7	90	0.02
8	T	Diethyl Ether	0.276	0.283	-2.5	90	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.523	0.520	0.6	90	0.01
10	T	Methyl Iodide	0.637	0.635	0.3	89	0.02
11	T	Tert butyl alcohol	0.045	0.032	28.9#	59	0.02
12	CM	1,1-Dichloroethene	0.464	0.468	-0.9#	92	0.02
13	T	Acrolein	0.046	0.023	50.0#	52	0.01
14	T	Allyl chloride	0.698	0.661	5.3	83	0.02
15	T	Acrylonitrile	0.146	0.133	8.9	78	0.01
16	T	Acetone	0.106	0.087	17.9	72	0.01
17	T	Carbon Disulfide	1.265	1.143	9.6	86	0.02
18	T	Methyl Acetate	0.367	0.266	27.5#	72	0.01
19	T	Methyl tert-butyl Ether	1.441	1.510	-4.8	90	0.02
20	T	Methylene Chloride	0.592	0.599	-1.2	98	0.01
21	T	trans-1,2-Dichloroethene	0.542	0.572	-5.5	96	0.02
22	T	Diisopropyl ether	1.668	1.729	-3.7	90	0.01
23	T	Vinyl Acetate	1.055	1.076	-2.0	84	0.02
24	P	1,1-Dichloroethane	1.008	1.085	-7.6	96	0.01
25	T	2-Butanone	0.179	0.155	13.4	73	0.01
26	T	2,2-Dichloropropane	0.897	0.883	1.6	85	0.02
27	T	cis-1,2-Dichloroethene	0.635	0.719	-13.2	99	0.01
28	T	Bromochloromethane	0.429	0.408	4.9	83	0.01
29	T	Tetrahydrofuran	0.122	0.103	15.6	72	0.01
30	C	Chloroform	1.044	1.192	-14.2#	100	0.00
31	T	Cyclohexane	0.915	0.794	13.2	82	0.01
32	T	1,1,1-Trichloroethane	0.929	1.058	-13.9	99	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.480	8.2	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.320	0.302	5.6	90	0.01
36	T	1,1-Dichloropropene	0.503	0.484	3.8	90	0.01
37	T	Ethyl Acetate	0.278	0.231	16.9	74	0.00
38	T	Carbon Tetrachloride	0.536	0.567	-5.8	98	0.01
39	T	Methylcyclohexane	0.618	0.570	7.8	86	0.01
40	TM	Benzene	1.399	1.473	-5.3	96	0.00
41	T	Methacrylonitrile	0.133	0.121	9.0	77	0.00
42	TM	1,2-Dichloroethane	0.437	0.452	-3.4	95	0.01
43	T	Isopropyl Acetate	0.514	0.457	11.1	79	0.01
44	TM	Trichloroethene	0.389	0.414	-6.4	99	0.01
45	C	1,2-Dichloropropane	0.362	0.379	-4.7#	96	0.00
46	T	Dibromomethane	0.217	0.228	-5.1	95	0.01
47	T	Bromodichloromethane	0.510	0.562	-10.2	99	0.00
48	T	Methyl methacrylate	0.223	0.199	10.8	80	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	62	0.01
50	S	Toluene-d8	1.177	1.062	9.8	87	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.240	12.7	76	0.00
52	CM	Toluene	0.905	0.967	-6.9#	97	0.01
53	T	t-1,3-Dichloropropene	0.523	0.526	-0.6	89	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.596	-3.1	92	0.00
55	T	1,1,2-Trichloroethane	0.296	0.315	-6.4	95	0.00
56	T	Ethyl methacrylate	0.392	0.393	-0.3	87	0.00
57	T	1,3-Dichloropropane	0.500	0.518	-3.6	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.190	11.2	75	0.00
59	T	2-Hexanone	0.185	0.159	14.1	73	0.00
60	T	Dibromochloromethane	0.352	0.402	-14.2	100	0.00
61	T	1,2-Dibromoethane	0.282	0.297	-5.3	93	0.00
62	S	4-Bromofluorobenzene	0.379	0.335	11.6	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.371	0.383	-3.2	95	0.01
65	PM	Chlorobenzene	1.089	1.204	-10.6	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.488	-19.9	105	0.00
67	C	Ethyl Benzene	1.964	2.117	-7.8#	98	0.01
68	T	m/p-Xylenes	0.754	0.808	-7.2	96	0.01
69	T	o-Xylene	0.714	0.798	-11.8	100	0.00
70	T	Styrene	1.196	1.334	-11.5	97	0.00
71	P	Bromoform	0.254	0.281	-10.6	96	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.895	4.417	-13.4	97	0.01
74	T	N-amyl acetate	1.037	0.993	4.2	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.845	-3.4	87	0.00
76	T	1,2,3-Trichloropropane	0.558	0.577	-3.4	86	0.00
77	T	Bromobenzene	0.897	1.068	-19.1	101	0.00
78	T	n-propylbenzene	4.700	5.111	-8.7	92	0.01
79	T	2-Chlorotoluene	2.515	2.813	-11.8	95	0.00
80	T	1,3,5-Trimethylbenzene	3.115	3.455	-10.9	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.249	8.8	76	0.01
82	T	4-Chlorotoluene	2.587	2.821	-9.0	92	0.00
83	T	tert-Butylbenzene	2.865	3.301	-15.2	96	0.00
84	T	1,2,4-Trimethylbenzene	3.068	3.441	-12.2	94	0.00
85	T	sec-Butylbenzene	4.238	4.600	-8.5	91	0.00
86	T	p-Isopropyltoluene	3.500	3.828	-9.4	91	0.00
87	T	1,3-Dichlorobenzene	1.785	2.014	-12.8	96	0.01
88	T	1,4-Dichlorobenzene	1.762	1.961	-11.3	95	0.00
89	T	n-Butylbenzene	3.308	3.221	2.6	81	0.00
90	T	Hexachloroethane	0.664	0.789	-18.8	101	0.00
91	T	1,2-Dichlorobenzene	1.585	1.774	-11.9	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.121	2.4	82	0.00
93	T	1,2,4-Trichlorobenzene	1.004	1.052	-4.8	87	0.00
94	T	Hexachlorobutadiene	0.593	0.637	-7.4	89	0.00
95	T	Naphthalene	2.042	2.131	-4.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.977	-9.2	92	0.00

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