Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
Data File : VY010684.D
Acq On : 26 Sep 2022 20:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 06:29:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 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	73	0.00
2	T	Dichlorodifluoromethane	0.279	0.194	30.5#	65	0.00
3	P	Chloromethane	0.391	0.321	17.9	71	0.00
4	C	Vinyl Chloride	0.490	0.389	20.6#	66	0.00
5	T	Bromomethane	0.350	0.264	24.6	66	0.00
6	T	Chloroethane	0.352	0.294	16.5	69	0.00
7	T	Trichlorofluoromethane	0.657	0.565	14.0	70	0.00
8	T	Diethyl Ether	0.225	0.219	2.7	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.395	0.363	8.1	72	0.00
10	T	Methyl Iodide	0.457	0.378	17.3	65	0.00
11	T	Tert butyl alcohol	0.049	0.055	-12.2	104	0.00
12	CM	1,1-Dichloroethene	0.353	0.303	14.2#	69	0.00
13	T	Acrolein	0.022	0.024	-9.1	89	0.00
14	T	Allyl chloride	0.532	0.546	-2.6	82	0.00
15	T	Acrylonitrile	0.117	0.142	-21.4	95	0.00
16	T	Acetone	0.098	0.108	-10.2	80	0.00
17	T	Carbon Disulfide	0.788	0.567	28.0#	64	0.00
18	T	Methyl Acetate	0.316	0.336	-6.3	97	0.00
19	T	Methyl tert-butyl Ether	1.101	1.178	-7.0	82	0.00
20	T	Methylene Chloride	0.785	0.485	38.2#	67	0.00
21	T	trans-1,2-Dichloroethene	0.397	0.358	9.8	72	0.00
22	T	Diisopropyl ether	1.257	1.454	-15.7	89	0.00
23	T	Vinyl Acetate	0.742	0.905	-22.0	90	0.00
24	P	1,1-Dichloroethane	0.754	0.783	-3.8	81	0.00
25	T	2-Butanone	0.153	0.186	-21.6	94	0.00
26	T	2,2-Dichloropropane	0.725	0.690	4.8	75	0.00
27	T	cis-1,2-Dichloroethene	0.495	0.488	1.4	77	0.00
28	T	Bromochloromethane	0.301	0.414	-37.5#	83	0.00
29	T	Tetrahydrofuran	0.094	0.116	-23.4	97	0.00
30	C	Chloroform	0.816	0.852	-4.4#	80	0.00
31	T	Cyclohexane	0.617	0.517	16.2	73	0.00
32	T	1,1,1-Trichloroethane	0.726	0.707	2.6	75	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.528	-10.5	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.319	0.291	8.8	74	0.00
36	T	1,1-Dichloropropene	0.356	0.319	10.4	74	0.00
37	T	Ethyl Acetate	0.205	0.241	-17.6	94	0.00
38	T	Carbon Tetrachloride	0.409	0.371	9.3	73	0.00
39	T	Methylcyclohexane	0.416	0.336	19.2	69	0.00
40	TM	Benzene	1.060	1.007	5.0	78	0.00
41	T	Methacrylonitrile	0.105	0.119	-13.3	89	0.00
42	TM	1,2-Dichloroethane	0.326	0.333	-2.1	82	0.00
43	T	Isopropyl Acetate	0.376	0.437	-16.2	92	0.00
44	TM	Trichloroethene	0.303	0.269	11.2	73	0.00
45	C	1,2-Dichloropropane	0.274	0.289	-5.5#	85	0.00
46	T	Dibromomethane	0.161	0.162	-0.6	81	0.00
47	T	Bromodichloromethane	0.398	0.420	-5.5	83	0.00
48	T	Methyl methacrylate	0.166	0.197	-18.7	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	87	0.00
50	S	Toluene-d8	1.087	1.137	-4.6	72	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.266	-24.9	98	0.00
52	CM	Toluene	0.694	0.654	5.8#	76	0.00
53	T	t-1,3-Dichloropropene	0.402	0.413	-2.7	82	0.00
54	T	cis-1,3-Dichloropropene	0.448	0.448	0.0	79	0.00
55	T	1,1,2-Trichloroethane	0.237	0.251	-5.9	84	0.00
56	T	Ethyl methacrylate	0.307	0.336	-9.4	85	0.00
57	T	1,3-Dichloropropane	0.392	0.413	-5.4	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.202	-30.3#	90	0.00
59	T	2-Hexanone	0.144	0.181	-25.7#	97	0.00
60	T	Dibromochloromethane	0.290	0.302	-4.1	82	0.00
61	T	1,2-Dibromoethane	0.222	0.224	-0.9	81	0.00
62	S	4-Bromofluorobenzene	0.474	0.389	17.9	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.334	0.283	15.3	71	0.00
65	PM	Chlorobenzene	0.865	0.811	6.2	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.337	0.332	1.5	78	0.00
67	C	Ethyl Benzene	1.518	1.425	6.1#	77	0.00
68	T	m/p-Xylenes	0.588	0.546	7.1	77	0.00
69	T	o-Xylene	0.573	0.538	6.1	77	0.00
70	T	Styrene	0.974	0.947	2.8	79	0.00
71	P	Bromoform	0.209	0.215	-2.9	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.090	2.803	9.3	76	0.00
74	T	N-amyl acetate	0.749	0.826	-10.3	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.650	-3.2	88	0.00
76	T	1,2,3-Trichloropropane	0.477	0.851	-78.4#	162#	0.00
77	T	Bromobenzene	0.735	0.668	9.1	77	0.00
78	T	n-propylbenzene	3.681	3.387	8.0	77	0.00
79	T	2-Chlorotoluene	2.097	1.936	7.7	78	0.00
80	T	1,3,5-Trimethylbenzene	2.611	2.374	9.1	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.221	-2.8	87	0.00
82	T	4-Chlorotoluene	2.166	2.015	7.0	79	0.00
83	T	tert-Butylbenzene	2.335	2.146	8.1	76	0.00
84	T	1,2,4-Trimethylbenzene	2.594	2.410	7.1	78	0.00
85	T	sec-Butylbenzene	3.420	3.150	7.9	77	0.00
86	T	p-Isopropyltoluene	2.858	2.634	7.8	76	0.00
87	T	1,3-Dichlorobenzene	1.492	1.357	9.0	77	0.00
88	T	1,4-Dichlorobenzene	1.477	1.349	8.7	77	0.00
89	T	n-Butylbenzene	2.624	2.433	7.3	76	0.00
90	T	Hexachloroethane	0.549	0.515	6.2	78	0.00
91	T	1,2-Dichlorobenzene	1.329	1.250	5.9	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.112	-6.7	90	0.00
93	T	1,2,4-Trichlorobenzene	0.811	0.709	12.6	69	0.00
94	T	Hexachlorobutadiene	0.493	0.411	16.6	67	0.00
95	T	Naphthalene	1.634	1.583	3.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.638	9.6	71	0.00

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