Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015330.D
Acq On : 24 Aug 2023 22:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 03:28:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
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	0.253	0.195	22.9	66	0.00
3	P	Chloromethane	0.347	0.259	25.4#	62	0.00
4	C	Vinyl Chloride	0.398	0.337	15.3#	65	0.00
5	T	Bromomethane	0.291	0.302	-3.8	76	0.00
6	T	Chloroethane	0.289	0.285	1.4	72	0.00
7	T	Trichlorofluoromethane	0.670	0.643	4.0	73	0.00
8	T	Diethyl Ether	0.263	0.273	-3.8	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.417	0.404	3.1	74	0.01
10	T	Methyl Iodide	0.409	0.389	4.9	65	0.00
11	T	Tert butyl alcohol	0.116	0.091	21.6	68	0.01
12	CM	1,1-Dichloroethene	0.348	0.330	5.2#	70	0.00
13	T	Acrolein	0.056	0.016	71.4#	34#	0.00
14	T	Allyl chloride	0.617	0.577	6.5	69	0.00
15	T	Acrylonitrile	0.178	0.189	-6.2	78	0.00
16	T	Acetone	0.196	0.167	14.8	60	0.00
17	T	Carbon Disulfide	0.612	0.483	21.1	57	0.00
18	T	Methyl Acetate	0.719	0.736	-2.4	75	0.00
19	T	Methyl tert-butyl Ether	1.479	1.568	-6.0	78	0.01
20	T	Methylene Chloride	0.570	0.563	1.2	86	0.00
21	T	trans-1,2-Dichloroethene	0.392	0.376	4.1	71	0.00
22	T	Diisopropyl ether	1.539	1.587	-3.1	76	0.00
23	T	Vinyl Acetate	0.918	0.906	1.3	71	0.00
24	P	1,1-Dichloroethane	0.833	0.848	-1.8	75	0.00
25	T	2-Butanone	0.278	0.272	2.2	72	0.00
26	T	2,2-Dichloropropane	0.803	0.732	8.8	70	0.00
27	T	cis-1,2-Dichloroethene	0.536	0.557	-3.9	77	0.00
28	T	Bromochloromethane	0.383	0.320	16.4	63	0.00
29	T	Tetrahydrofuran	0.166	0.168	-1.2	74	0.00
30	C	Chloroform	0.934	1.333	-42.7#	106	0.00
31	T	Cyclohexane	0.597	0.506	15.2	67	0.00
32	T	1,1,1-Trichloroethane	0.795	0.826	-3.9	77	0.00
33	S	1,2-Dichloroethane-d4	0.600	0.676	-12.7	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.322	0.366	-13.7	82	0.00
36	T	1,1-Dichloropropene	0.356	0.340	4.5	72	0.00
37	T	Ethyl Acetate	0.332	0.329	0.9	76	0.00
38	T	Carbon Tetrachloride	0.421	0.415	1.4	74	0.00
39	T	Methylcyclohexane	0.399	0.366	8.3	69	0.00
40	TM	Benzene	1.076	1.069	0.7	74	0.00
41	T	Methacrylonitrile	0.171	0.176	-2.9	72	0.00
42	TM	1,2-Dichloroethane	0.391	0.410	-4.9	78	0.00
43	T	Isopropyl Acetate	0.604	0.610	-1.0	75	0.00
44	TM	Trichloroethene	0.310	0.316	-1.9	77	0.00
45	C	1,2-Dichloropropane	0.303	0.312	-3.0#	77	0.00
46	T	Dibromomethane	0.191	0.198	-3.7	76	0.00
47	T	Bromodichloromethane	0.457	0.596	-30.4#	96	0.00
48	T	Methyl methacrylate	0.258	0.274	-6.2	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	71	0.00
50	S	Toluene-d8	1.197	1.286	-7.4	78	0.00
51	T	4-Methyl-2-Pentanone	0.350	0.369	-5.4	77	0.00
52	CM	Toluene	0.709	0.700	1.3#	74	0.00
53	T	t-1,3-Dichloropropene	0.480	0.476	0.8	74	0.00
54	T	cis-1,3-Dichloropropene	0.505	0.504	0.2	74	0.00
55	T	1,1,2-Trichloroethane	0.291	0.313	-7.6	81	0.00
56	T	Ethyl methacrylate	0.426	0.450	-5.6	77	0.00
57	T	1,3-Dichloropropane	0.475	0.500	-5.3	78	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.169	14.6	65	0.00
59	T	2-Hexanone	0.259	0.268	-3.5	75	0.00
60	T	Dibromochloromethane	0.347	0.415	-19.6	88	0.00
61	T	1,2-Dibromoethane	0.276	0.287	-4.0	77	0.00
62	S	4-Bromofluorobenzene	0.437	0.486	-11.2	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.348	0.382	-9.8	84	0.00
65	PM	Chlorobenzene	0.911	0.911	0.0	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.388	-4.9	80	0.00
67	C	Ethyl Benzene	1.596	1.564	2.0#	75	0.00
68	T	m/p-Xylenes	0.606	0.598	1.3	75	0.00
69	T	o-Xylene	0.604	0.605	-0.2	77	0.00
70	T	Styrene	1.045	1.069	-2.3	78	0.00
71	P	Bromoform	0.268	0.281	-4.9	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	3.215	3.179	1.1	78	0.00
74	T	N-amyl acetate	1.161	1.152	0.8	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.837	0.853	-1.9	78	0.00
76	T	1,2,3-Trichloropropane	0.607	0.671	-10.5	88	0.00
77	T	Bromobenzene	0.784	0.791	-0.9	80	0.00
78	T	n-propylbenzene	3.818	3.726	2.4	77	0.00
79	T	2-Chlorotoluene	2.203	2.160	2.0	77	0.00
80	T	1,3,5-Trimethylbenzene	2.680	2.649	1.2	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.277	0.249	10.1	68	0.00
82	T	4-Chlorotoluene	2.275	2.261	0.6	77	0.00
83	T	tert-Butylbenzene	2.451	2.421	1.2	77	0.00
84	T	1,2,4-Trimethylbenzene	2.678	2.633	1.7	76	0.00
85	T	sec-Butylbenzene	3.592	3.522	1.9	77	0.00
86	T	p-Isopropyltoluene	2.978	2.956	0.7	77	0.00
87	T	1,3-Dichlorobenzene	1.554	1.541	0.8	78	0.00
88	T	1,4-Dichlorobenzene	1.559	1.551	0.5	77	0.00
89	T	n-Butylbenzene	2.808	2.727	2.9	75	0.00
90	T	Hexachloroethane	0.591	0.569	3.7	76	0.00
91	T	1,2-Dichlorobenzene	1.452	1.479	-1.9	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.162	0.166	-2.5	79	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.943	-1.2	79	0.00
94	T	Hexachlorobutadiene	0.507	0.489	3.6	77	0.00
95	T	Naphthalene	2.322	4.266	-83.7#	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.842	0.875	-3.9	81	0.00

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