Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
Data File : VY016605.D
Acq On : 05 Dec 2023 19:02
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: Dec 06 09:13:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 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	89	0.00
2	T	Dichlorodifluoromethane	0.442	0.400	9.5	88	0.00
3	P	Chloromethane	0.458	0.373	18.6	78	0.00
4	C	Vinyl Chloride	0.463	0.378	18.4#	76	0.00
5	T	Bromomethane	0.290	0.256	11.7	83	0.00
6	T	Chloroethane	0.286	0.244	14.7	78	0.01
7	T	Trichlorofluoromethane	0.875	0.853	2.5	90	0.00
8	T	Diethyl Ether	0.244	0.228	6.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.448	8.4	83	0.01
10	T	Methyl Iodide	0.517	0.525	-1.5	90	0.00
11	T	Tert butyl alcohol	0.031	0.028	9.7	79	0.01
12	CM	1,1-Dichloroethene	0.444	0.419	5.6#	85	0.01
13	T	Acrolein	0.046	0.035	23.9	64	0.00
14	T	Allyl chloride	0.678	0.591	12.8	78	0.01
15	T	Acrylonitrile	0.098	0.087	11.2	77	0.00
16	T	Acetone	0.105	0.081	22.9	78	0.00
17	T	Carbon Disulfide	1.246	1.141	8.4	82	0.01
18	T	Methyl Acetate	0.415	0.373	10.1	74	0.00
19	T	Methyl tert-butyl Ether	1.092	1.098	-0.5	87	0.00
20	T	Methylene Chloride	0.519	0.465	10.4	87	0.00
21	T	trans-1,2-Dichloroethene	0.500	0.475	5.0	86	0.01
22	T	Diisopropyl ether	1.395	1.265	9.3	79	0.00
23	T	Vinyl Acetate	0.670	0.590	11.9	77	0.01
24	P	1,1-Dichloroethane	0.857	0.798	6.9	85	0.01
25	T	2-Butanone	0.144	0.110	23.6	72	0.00
26	T	2,2-Dichloropropane	0.806	0.794	1.5	90	0.01
27	T	cis-1,2-Dichloroethene	0.550	0.543	1.3	88	0.01
28	T	Bromochloromethane	0.347	0.322	7.2	78	0.00
29	T	Tetrahydrofuran	0.082	0.070	14.6	72	0.01
30	C	Chloroform	0.913	0.901	1.3#	90	0.00
31	T	Cyclohexane	0.789	0.647	18.0	78	0.00
32	T	1,1,1-Trichloroethane	0.864	0.878	-1.6	93	0.01
33	S	1,2-Dichloroethane-d4	0.462	0.430	6.9	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.301	0.274	9.0	76	0.00
36	T	1,1-Dichloropropene	0.457	0.430	5.9	85	0.00
37	T	Ethyl Acetate	0.191	0.165	13.6	75	0.00
38	T	Carbon Tetrachloride	0.530	0.538	-1.5	93	0.00
39	T	Methylcyclohexane	0.551	0.518	6.0	83	0.00
40	TM	Benzene	1.289	1.226	4.9	87	0.00
41	T	Methacrylonitrile	0.111	0.092	17.1	72	0.00
42	TM	1,2-Dichloroethane	0.374	0.375	-0.3	89	0.00
43	T	Isopropyl Acetate	0.369	0.325	11.9	75	0.00
44	TM	Trichloroethene	0.389	0.386	0.8	92	0.00
45	C	1,2-Dichloropropane	0.310	0.283	8.7#	82	0.00
46	T	Dibromomethane	0.170	0.167	1.8	86	0.00
47	T	Bromodichloromethane	0.453	0.451	0.4	89	0.00
48	T	Methyl methacrylate	0.213	0.193	9.4	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50	S	Toluene-d8	1.138	1.054	7.4	77	0.00
51	T	4-Methyl-2-Pentanone	0.192	0.168	12.5	74	0.00
52	CM	Toluene	0.808	0.807	0.1#	89	0.00
53	T	t-1,3-Dichloropropene	0.428	0.427	0.2	88	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.486	3.2	85	0.00
55	T	1,1,2-Trichloroethane	0.237	0.228	3.8	85	0.00
56	T	Ethyl methacrylate	0.217	0.214	1.4	82	0.00
57	T	1,3-Dichloropropane	0.400	0.381	4.8	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.134	0.106	20.9	65	0.00
59	T	2-Hexanone	0.145	0.120	17.2	74	0.00
60	T	Dibromochloromethane	0.317	0.321	-1.3	91	0.00
61	T	1,2-Dibromoethane	0.223	0.219	1.8	84	0.00
62	S	4-Bromofluorobenzene	0.374	0.352	5.9	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.458	0.469	-2.4	92	0.00
65	PM	Chlorobenzene	1.013	1.018	-0.5	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.407	-2.8	93	0.00
67	C	Ethyl Benzene	1.816	1.777	2.1#	88	0.00
68	T	m/p-Xylenes	0.689	0.687	0.3	90	0.00
69	T	o-Xylene	0.644	0.658	-2.2	93	0.00
70	T	Styrene	0.923	0.942	-2.1	90	0.00
71	P	Bromoform	0.214	0.221	-3.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.702	3.795	-2.5	90	0.00
74	T	N-amyl acetate	0.738	0.660	10.6	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.589	0.538	8.7	79	0.00
76	T	1,2,3-Trichloropropane	0.452	0.446	1.3	89	0.00
77	T	Bromobenzene	0.873	0.914	-4.7	93	0.00
78	T	n-propylbenzene	4.309	4.257	1.2	88	0.00
79	T	2-Chlorotoluene	2.428	2.406	0.9	88	0.00
80	T	1,3,5-Trimethylbenzene	3.008	3.119	-3.7	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.181	9.5	79	0.00
82	T	4-Chlorotoluene	2.513	2.450	2.5	87	0.00
83	T	tert-Butylbenzene	2.688	2.769	-3.0	90	0.00
84	T	1,2,4-Trimethylbenzene	2.938	3.038	-3.4	91	0.00
85	T	sec-Butylbenzene	3.775	3.799	-0.6	89	0.00
86	T	p-Isopropyltoluene	3.277	3.356	-2.4	89	0.00
87	T	1,3-Dichlorobenzene	1.666	1.701	-2.1	91	0.00
88	T	1,4-Dichlorobenzene	1.635	1.649	-0.9	89	0.00
89	T	n-Butylbenzene	2.947	2.903	1.5	85	0.00
90	T	Hexachloroethane	0.645	0.639	0.9	89	0.00
91	T	1,2-Dichlorobenzene	1.430	1.454	-1.7	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.093	1.1	83	0.00
93	T	1,2,4-Trichlorobenzene	0.807	0.857	-6.2	90	0.00
94	T	Hexachlorobutadiene	0.510	0.524	-2.7	89	0.00
95	T	Naphthalene	1.362	1.422	-4.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.651	0.691	-6.1	89	0.00

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