Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
Data File : VY021234.D
Acq On : 18 Feb 2025 16:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 19 04:16:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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	97	0.00
2	T	Dichlorodifluoromethane	0.446	0.332	25.6#	73	0.00
3	P	Chloromethane	0.440	0.352	20.0	81	0.00
4	C	Vinyl Chloride	0.443	0.383	13.5#	88	0.00
5	T	Bromomethane	0.274	0.246	10.2	93	0.00
6	T	Chloroethane	0.263	0.251	4.6	96	0.00
7	T	Trichlorofluoromethane	0.806	0.709	12.0	87	0.00
8	T	Diethyl Ether	0.252	0.224	11.1	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.439	13.2	86	0.00
10	T	Methyl Iodide	0.562	0.486	13.5	81	0.00
11	T	Tert butyl alcohol	0.035	0.028	20.0	85	0.00
12	CM	1,1-Dichloroethene	0.477	0.417	12.6#	86	0.00
13	T	Acrolein	0.053	0.038	28.3#	70	0.00
14	T	Allyl chloride	0.803	0.736	8.3	89	0.00
15	T	Acrylonitrile	0.105	0.097	7.6	88	0.01
16	T	Acetone	0.080	0.071	11.3	89	0.00
17	T	Carbon Disulfide	1.495	1.156	22.7	76	0.00
18	T	Methyl Acetate	0.280	0.285	-1.8	96	0.00
19	T	Methyl tert-butyl Ether	1.205	1.131	6.1	90	0.01
20	T	Methylene Chloride	0.497	0.466	6.2	93	0.00
21	T	trans-1,2-Dichloroethene	0.525	0.460	12.4	86	0.00
22	T	Diisopropyl ether	1.656	1.600	3.4	93	0.00
23	T	Vinyl Acetate	0.923	0.867	6.1	89	0.00
24	P	1,1-Dichloroethane	0.970	0.900	7.2	92	0.00
25	T	2-Butanone	0.131	0.124	5.3	89	0.00
26	T	2,2-Dichloropropane	0.898	0.829	7.7	93	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.559	7.5	91	0.00
28	T	Bromochloromethane	0.384	0.382	0.5	90	0.00
29	T	Tetrahydrofuran	0.089	0.083	6.7	88	0.00
30	C	Chloroform	0.997	0.923	7.4#	91	0.00
31	T	Cyclohexane	0.874	0.735	15.9	86	0.00
32	T	1,1,1-Trichloroethane	0.927	0.854	7.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.515	-0.6	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.320	0.322	-0.6	100	0.00
36	T	1,1-Dichloropropene	0.475	0.419	11.8	88	0.00
37	T	Ethyl Acetate	0.208	0.187	10.1	86	0.00
38	T	Carbon Tetrachloride	0.555	0.495	10.8	88	0.00
39	T	Methylcyclohexane	0.581	0.521	10.3	86	0.00
40	TM	Benzene	1.393	1.275	8.5	90	0.00
41	T	Methacrylonitrile	0.120	0.095	20.8	83	0.00
42	TM	1,2-Dichloroethane	0.386	0.356	7.8	92	0.00
43	T	Isopropyl Acetate	0.414	0.393	5.1	91	0.00
44	TM	Trichloroethene	0.360	0.324	10.0	90	0.00
45	C	1,2-Dichloropropane	0.331	0.310	6.3#	93	0.00
46	T	Dibromomethane	0.183	0.167	8.7	90	0.00
47	T	Bromodichloromethane	0.491	0.467	4.9	94	0.00
48	T	Methyl methacrylate	0.188	0.181	3.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.220	1.210	0.8	98	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.199	4.3	90	0.00
52	CM	Toluene	0.875	0.798	8.8#	89	0.00
53	T	t-1,3-Dichloropropene	0.441	0.422	4.3	92	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.499	4.4	93	0.00
55	T	1,1,2-Trichloroethane	0.237	0.220	7.2	91	0.00
56	T	Ethyl methacrylate	0.317	0.317	0.0	91	0.00
57	T	1,3-Dichloropropane	0.410	0.388	5.4	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.164	-8.6	102	0.00
59	T	2-Hexanone	0.134	0.132	1.5	89	0.00
60	T	Dibromochloromethane	0.333	0.312	6.3	92	0.00
61	T	1,2-Dibromoethane	0.222	0.209	5.9	90	0.00
62	S	4-Bromofluorobenzene	0.399	0.437	-9.5	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.371	0.317	14.6	86	0.00
65	PM	Chlorobenzene	1.113	1.002	10.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.360	9.1	93	0.00
67	C	Ethyl Benzene	1.969	1.803	8.4#	91	0.00
68	T	m/p-Xylenes	0.737	0.668	9.4	90	0.00
69	T	o-Xylene	0.687	0.649	5.5	94	0.00
70	T	Styrene	1.145	1.079	5.8	92	0.00
71	P	Bromoform	0.220	0.201	8.6	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.906	3.468	11.2	93	0.00
74	T	N-amyl acetate	0.854	0.809	5.3	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.576	11.4	93	0.00
76	T	1,2,3-Trichloropropane	0.454	0.441	2.9	97	0.00
77	T	Bromobenzene	0.901	0.791	12.2	93	0.00
78	T	n-propylbenzene	4.653	4.078	12.4	91	0.00
79	T	2-Chlorotoluene	2.665	2.323	12.8	92	0.00
80	T	1,3,5-Trimethylbenzene	3.167	2.808	11.3	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.196	11.7	89	0.00
82	T	4-Chlorotoluene	2.715	2.371	12.7	92	0.00
83	T	tert-Butylbenzene	2.878	2.545	11.6	90	0.00
84	T	1,2,4-Trimethylbenzene	3.096	2.760	10.9	92	0.00
85	T	sec-Butylbenzene	4.143	3.625	12.5	91	0.00
86	T	p-Isopropyltoluene	3.442	3.067	10.9	91	0.00
87	T	1,3-Dichlorobenzene	1.740	1.508	13.3	91	0.00
88	T	1,4-Dichlorobenzene	1.714	1.459	14.9	89	0.00
89	T	n-Butylbenzene	3.140	2.877	8.4	93	0.00
90	T	Hexachloroethane	0.718	0.616	14.2	90	0.00
91	T	1,2-Dichlorobenzene	1.510	1.320	12.6	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.088	9.3	93	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.818	2.7	95	0.00
94	T	Hexachlorobutadiene	0.557	0.520	6.6	96	0.00
95	T	Naphthalene	1.345	1.460	-8.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.693	1.0	96	0.00

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