Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021027.D
Acq On : 03 Feb 2025 13:37
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020325

Quant Time: Feb 04 00:48:08 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	101	0.00
2	T	Dichlorodifluoromethane	0.446	0.466	-4.5	105	0.00
3	P	Chloromethane	0.440	0.457	-3.9	109	0.00
4	C	Vinyl Chloride	0.443	0.452	-2.0#	107	0.00
5	T	Bromomethane	0.274	0.288	-5.1	112	0.00
6	T	Chloroethane	0.263	0.263	0.0	104	0.00
7	T	Trichlorofluoromethane	0.806	0.836	-3.7	107	0.00
8	T	Diethyl Ether	0.252	0.235	6.7	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.521	-3.0	106	0.00
10	T	Methyl Iodide	0.562	0.549	2.3	94	0.00
11	T	Tert butyl alcohol	0.035	0.030	14.3	94	-0.01
12	CM	1,1-Dichloroethene	0.477	0.494	-3.6#	106	0.00
13	T	Acrolein	0.053	0.050	5.7	97	0.00
14	T	Allyl chloride	0.803	0.814	-1.4	102	0.00
15	T	Acrylonitrile	0.105	0.097	7.6	91	0.00
16	T	Acetone	0.080	0.078	2.5	101	-0.01
17	T	Carbon Disulfide	1.495	1.555	-4.0	106	0.00
18	T	Methyl Acetate	0.280	0.258	7.9	90	0.00
19	T	Methyl tert-butyl Ether	1.205	1.146	4.9	95	0.00
20	T	Methylene Chloride	0.497	0.491	1.2	102	0.00
21	T	trans-1,2-Dichloroethene	0.525	0.530	-1.0	102	0.00
22	T	Diisopropyl ether	1.656	1.636	1.2	99	0.00
23	T	Vinyl Acetate	0.923	0.880	4.7	93	0.00
24	P	1,1-Dichloroethane	0.970	0.967	0.3	103	0.00
25	T	2-Butanone	0.131	0.123	6.1	91	0.00
26	T	2,2-Dichloropropane	0.898	0.912	-1.6	105	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.601	0.5	101	0.00
28	T	Bromochloromethane	0.384	0.420	-9.4	102	0.00
29	T	Tetrahydrofuran	0.089	0.081	9.0	89	0.00
30	C	Chloroform	0.997	0.974	2.3#	100	0.00
31	T	Cyclohexane	0.874	0.875	-0.1	106	0.00
32	T	1,1,1-Trichloroethane	0.927	0.938	-1.2	103	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.559	-9.2	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.320	0.370	-15.6	116	0.00
36	T	1,1-Dichloropropene	0.475	0.500	-5.3	106	0.00
37	T	Ethyl Acetate	0.208	0.196	5.8	91	0.00
38	T	Carbon Tetrachloride	0.555	0.574	-3.4	103	0.00
39	T	Methylcyclohexane	0.581	0.628	-8.1	105	0.00
40	TM	Benzene	1.393	1.422	-2.1	101	0.00
41	T	Methacrylonitrile	0.120	0.104	13.3	92	0.00
42	TM	1,2-Dichloroethane	0.386	0.370	4.1	96	0.00
43	T	Isopropyl Acetate	0.414	0.393	5.1	92	0.00
44	TM	Trichloroethene	0.360	0.365	-1.4	103	0.00
45	C	1,2-Dichloropropane	0.331	0.328	0.9#	99	0.00
46	T	Dibromomethane	0.183	0.172	6.0	93	0.00
47	T	Bromodichloromethane	0.491	0.479	2.4	98	0.00
48	T	Methyl methacrylate	0.188	0.187	0.5	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50	S	Toluene-d8	1.220	1.463	-19.9	120	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.197	5.3	90	0.00
52	CM	Toluene	0.875	0.894	-2.2#	100	0.00
53	T	t-1,3-Dichloropropene	0.441	0.440	0.2	96	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.528	-1.1	99	0.00
55	T	1,1,2-Trichloroethane	0.237	0.222	6.3	93	0.00
56	T	Ethyl methacrylate	0.317	0.311	1.9	91	0.00
57	T	1,3-Dichloropropane	0.410	0.394	3.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.152	-0.7	95	0.00
59	T	2-Hexanone	0.134	0.128	4.5	88	0.00
60	T	Dibromochloromethane	0.333	0.320	3.9	96	0.00
61	T	1,2-Dibromoethane	0.222	0.210	5.4	92	0.00
62	S	4-Bromofluorobenzene	0.399	0.470	-17.8	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.371	0.389	-4.9	103	0.00
65	PM	Chlorobenzene	1.113	1.130	-1.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.398	-0.5	99	0.00
67	C	Ethyl Benzene	1.969	2.073	-5.3#	101	0.00
68	T	m/p-Xylenes	0.737	0.773	-4.9	100	0.00
69	T	o-Xylene	0.687	0.715	-4.1	100	0.00
70	T	Styrene	1.145	1.191	-4.0	98	0.00
71	P	Bromoform	0.220	0.212	3.6	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.906	4.170	-6.8	101	0.00
74	T	N-amyl acetate	0.854	0.845	1.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.612	5.8	90	0.00
76	T	1,2,3-Trichloropropane	0.454	0.428	5.7	86	0.00
77	T	Bromobenzene	0.901	0.910	-1.0	98	0.00
78	T	n-propylbenzene	4.653	4.980	-7.0	101	0.00
79	T	2-Chlorotoluene	2.665	2.767	-3.8	99	0.00
80	T	1,3,5-Trimethylbenzene	3.167	3.347	-5.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.217	2.3	90	0.00
82	T	4-Chlorotoluene	2.715	2.802	-3.2	99	0.00
83	T	tert-Butylbenzene	2.878	3.106	-7.9	100	0.00
84	T	1,2,4-Trimethylbenzene	3.096	3.305	-6.8	100	0.00
85	T	sec-Butylbenzene	4.143	4.417	-6.6	101	0.00
86	T	p-Isopropyltoluene	3.442	3.671	-6.7	99	0.00
87	T	1,3-Dichlorobenzene	1.740	1.770	-1.7	97	0.00
88	T	1,4-Dichlorobenzene	1.714	1.724	-0.6	96	0.00
89	T	n-Butylbenzene	3.140	3.431	-9.3	101	0.00
90	T	Hexachloroethane	0.718	0.740	-3.1	98	0.00
91	T	1,2-Dichlorobenzene	1.510	1.501	0.6	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.089	8.2	85	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.878	-4.4	93	0.00
94	T	Hexachlorobutadiene	0.557	0.588	-5.6	98	0.00
95	T	Naphthalene	1.345	1.379	-2.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.712	-1.7	90	0.00

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