Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
Data File : VY007660.D
Acq On : 28 Feb 2022 19:43
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022822

Quant Time: Mar 01 07:44:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 07:42:15 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	99	0.00
2	T	Dichlorodifluoromethane	0.373	0.311	16.6	94	0.00
3	P	Chloromethane	0.619	0.498	19.5	93	0.00
4	C	Vinyl Chloride	0.750	0.649	13.5#	90	0.00
5	T	Bromomethane	0.606	0.524	13.5	100	0.00
6	T	Chloroethane	0.575	0.497	13.6	95	0.00
7	T	Trichlorofluoromethane	0.857	0.759	11.4	96	0.00
8	T	Diethyl Ether	0.276	0.258	6.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.523	0.474	9.4	95	0.00
10	T	Methyl Iodide	0.637	0.634	0.5	103	0.00
11	T	Tert butyl alcohol	0.045	0.044	2.2	95	0.00
12	CM	1,1-Dichloroethene	0.464	0.422	9.1#	96	0.00
13	T	Acrolein	0.046	0.035	23.9	90	0.00
14	T	Allyl chloride	0.698	0.651	6.7	95	0.00
15	T	Acrylonitrile	0.146	0.139	4.8	95	0.00
16	T	Acetone	0.106	0.097	8.5	93	0.00
17	T	Carbon Disulfide	1.265	1.087	14.1	95	0.00
18	T	Methyl Acetate	0.367	0.289	21.3	91	0.00
19	T	Methyl tert-butyl Ether	1.441	1.369	5.0	95	0.00
20	T	Methylene Chloride	0.592	0.508	14.2	97	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.497	8.3	97	0.00
22	T	Diisopropyl ether	1.668	1.614	3.2	98	0.00
23	T	Vinyl Acetate	1.055	1.062	-0.7	96	0.00
24	P	1,1-Dichloroethane	1.008	0.938	6.9	96	0.00
25	T	2-Butanone	0.179	0.171	4.5	94	0.00
26	T	2,2-Dichloropropane	0.897	0.843	6.0	94	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.603	5.0	96	0.00
28	T	Bromochloromethane	0.429	0.424	1.2	100	0.00
29	T	Tetrahydrofuran	0.122	0.117	4.1	94	0.00
30	C	Chloroform	1.044	0.996	4.6#	97	0.00
31	T	Cyclohexane	0.915	0.795	13.1	95	0.00
32	T	1,1,1-Trichloroethane	0.929	0.886	4.6	97	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.452	13.6	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.320	0.275	14.1	92	0.00
36	T	1,1-Dichloropropene	0.503	0.460	8.5	96	0.00
37	T	Ethyl Acetate	0.278	0.255	8.3	92	0.00
38	T	Carbon Tetrachloride	0.536	0.492	8.2	95	0.00
39	T	Methylcyclohexane	0.618	0.556	10.0	94	0.00
40	TM	Benzene	1.399	1.299	7.1	95	0.00
41	T	Methacrylonitrile	0.133	0.131	1.5	94	0.00
42	TM	1,2-Dichloroethane	0.437	0.408	6.6	96	0.00
43	T	Isopropyl Acetate	0.514	0.487	5.3	94	0.00
44	TM	Trichloroethene	0.389	0.361	7.2	97	0.00
45	C	1,2-Dichloropropane	0.362	0.342	5.5#	98	0.00
46	T	Dibromomethane	0.217	0.206	5.1	96	0.00
47	T	Bromodichloromethane	0.510	0.491	3.7	97	0.00
48	T	Methyl methacrylate	0.223	0.211	5.4	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50	S	Toluene-d8	1.177	0.984	16.4	91	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.264	4.0	94	0.00
52	CM	Toluene	0.905	0.845	6.6#	95	0.00
53	T	t-1,3-Dichloropropene	0.523	0.503	3.8	96	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.555	4.0	97	0.00
55	T	1,1,2-Trichloroethane	0.296	0.280	5.4	95	0.00
56	T	Ethyl methacrylate	0.392	0.381	2.8	94	0.00
57	T	1,3-Dichloropropane	0.500	0.479	4.2	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.217	-1.4	96	0.00
59	T	2-Hexanone	0.185	0.178	3.8	92	0.00
60	T	Dibromochloromethane	0.352	0.345	2.0	97	0.00
61	T	1,2-Dibromoethane	0.282	0.270	4.3	95	0.00
62	S	4-Bromofluorobenzene	0.379	0.326	14.0	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.371	0.340	8.4	96	0.00
65	PM	Chlorobenzene	1.089	1.037	4.8	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.398	2.2	97	0.00
67	C	Ethyl Benzene	1.964	1.869	4.8#	97	0.00
68	T	m/p-Xylenes	0.754	0.721	4.4	96	0.00
69	T	o-Xylene	0.714	0.693	2.9	98	0.00
70	T	Styrene	1.196	1.165	2.6	96	0.00
71	P	Bromoform	0.254	0.248	2.4	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.895	3.666	5.9	96	0.00
74	T	N-amyl acetate	1.037	0.998	3.8	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.775	5.1	95	0.00
76	T	1,2,3-Trichloropropane	0.558	0.530	5.0	95	0.00
77	T	Bromobenzene	0.897	0.860	4.1	97	0.00
78	T	n-propylbenzene	4.700	4.468	4.9	96	0.00
79	T	2-Chlorotoluene	2.515	2.397	4.7	97	0.00
80	T	1,3,5-Trimethylbenzene	3.115	2.982	4.3	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.259	5.1	94	0.00
82	T	4-Chlorotoluene	2.587	2.482	4.1	97	0.00
83	T	tert-Butylbenzene	2.865	2.741	4.3	95	0.00
84	T	1,2,4-Trimethylbenzene	3.068	2.965	3.4	97	0.00
85	T	sec-Butylbenzene	4.238	4.061	4.2	96	0.00
86	T	p-Isopropyltoluene	3.500	3.396	3.0	96	0.00
87	T	1,3-Dichlorobenzene	1.785	1.723	3.5	98	0.00
88	T	1,4-Dichlorobenzene	1.762	1.690	4.1	98	0.00
89	T	n-Butylbenzene	3.308	3.199	3.3	96	0.00
90	T	Hexachloroethane	0.664	0.649	2.3	99	0.00
91	T	1,2-Dichlorobenzene	1.585	1.532	3.3	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.119	4.0	97	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.976	2.8	97	0.00
94	T	Hexachlorobutadiene	0.593	0.567	4.4	95	0.00
95	T	Naphthalene	2.042	1.995	2.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.874	2.3	98	0.00

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