Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041624\
Data File : VY017947.D
Acq On : 16 Apr 2024 14:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY041624

Quant Time: Apr 17 06:28:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
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	0.397	0.336	15.4	85	0.00
3	P	Chloromethane	0.657	0.585	11.0	92	0.00
4	C	Vinyl Chloride	0.741	0.678	8.5#	89	0.00
5	T	Bromomethane	0.493	0.456	7.5	89	0.00
6	T	Chloroethane	0.468	0.431	7.9	91	0.00
7	T	Trichlorofluoromethane	0.835	0.750	10.2	87	0.00
8	T	Diethyl Ether	0.264	0.236	10.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.520	0.465	10.6	86	0.00
10	T	Methyl Iodide	0.692	0.665	3.9	90	0.00
11	T	Tert butyl alcohol	0.034	0.027	20.6	85	0.00
12	CM	1,1-Dichloroethene	0.505	0.459	9.1#	87	0.00
13	T	Acrolein	0.034	0.035	-2.9	103	0.00
14	T	Allyl chloride	0.653	0.597	8.6	86	0.00
15	T	Acrylonitrile	0.107	0.097	9.3	86	0.00
16	T	Acetone	0.085	0.082	3.5	90	0.00
17	T	Carbon Disulfide	1.606	1.428	11.1	86	0.00
18	T	Methyl Acetate	0.225	0.181	19.6	83	-0.01
19	T	Methyl tert-butyl Ether	1.100	1.026	6.7	87	0.00
20	T	Methylene Chloride	0.579	0.505	12.8	88	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.504	8.9	87	-0.01
22	T	Diisopropyl ether	1.432	1.340	6.4	87	0.00
23	T	Vinyl Acetate	0.849	0.807	4.9	87	-0.01
24	P	1,1-Dichloroethane	0.935	0.855	8.6	87	-0.01
25	T	2-Butanone	0.126	0.117	7.1	86	0.00
26	T	2,2-Dichloropropane	0.750	0.704	6.1	88	0.00
27	T	cis-1,2-Dichloroethene	0.631	0.589	6.7	88	0.00
28	T	Bromochloromethane	0.368	0.389	-5.7	101	0.00
29	T	Tetrahydrofuran	0.080	0.072	10.0	85	0.00
30	C	Chloroform	0.956	0.869	9.1#	88	0.00
31	T	Cyclohexane	0.827	0.732	11.5	86	0.00
32	T	1,1,1-Trichloroethane	0.796	0.731	8.2	87	0.00
33	S	1,2-Dichloroethane-d4	0.433	0.439	-1.4	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.308	0.317	-2.9	94	-0.01
36	T	1,1-Dichloropropene	0.449	0.413	8.0	86	0.00
37	T	Ethyl Acetate	0.185	0.174	5.9	89	0.00
38	T	Carbon Tetrachloride	0.453	0.420	7.3	87	0.00
39	T	Methylcyclohexane	0.585	0.537	8.2	83	0.00
40	TM	Benzene	1.405	1.291	8.1	86	0.00
41	T	Methacrylonitrile	0.116	0.125	-7.8	101	0.00
42	TM	1,2-Dichloroethane	0.322	0.294	8.7	87	0.00
43	T	Isopropyl Acetate	0.344	0.315	8.4	85	0.00
44	TM	Trichloroethene	0.357	0.327	8.4	87	0.00
45	C	1,2-Dichloropropane	0.323	0.295	8.7#	86	0.00
46	T	Dibromomethane	0.179	0.166	7.3	88	0.00
47	T	Bromodichloromethane	0.449	0.415	7.6	87	0.00
48	T	Methyl methacrylate	0.158	0.147	7.0	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50	S	Toluene-d8	1.170	1.232	-5.3	94	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.170	6.6	85	0.00
52	CM	Toluene	0.862	0.812	5.8#	87	0.00
53	T	t-1,3-Dichloropropene	0.410	0.382	6.8	86	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.472	6.2	87	0.00
55	T	1,1,2-Trichloroethane	0.243	0.221	9.1	86	0.00
56	T	Ethyl methacrylate	0.317	0.301	5.0	85	0.00
57	T	1,3-Dichloropropane	0.412	0.376	8.7	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.176	-6.7	100	0.00
59	T	2-Hexanone	0.125	0.120	4.0	86	0.00
60	T	Dibromochloromethane	0.313	0.289	7.7	86	0.00
61	T	1,2-Dibromoethane	0.227	0.207	8.8	86	0.00
62	S	4-Bromofluorobenzene	0.363	0.382	-5.2	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.358	0.329	8.1	85	0.00
65	PM	Chlorobenzene	1.096	1.017	7.2	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.335	7.2	87	0.00
67	C	Ethyl Benzene	1.845	1.754	4.9#	86	0.00
68	T	m/p-Xylenes	0.709	0.677	4.5	86	0.00
69	T	o-Xylene	0.662	0.624	5.7	85	0.00
70	T	Styrene	1.119	1.078	3.7	85	0.00
71	P	Bromoform	0.209	0.192	8.1	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.643	3.476	4.6	85	0.00
74	T	N-amyl acetate	0.735	0.696	5.3	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.679	0.620	8.7	86	0.00
76	T	1,2,3-Trichloropropane	0.469	0.417	11.1	84	0.00
77	T	Bromobenzene	0.882	0.825	6.5	85	0.00
78	T	n-propylbenzene	4.420	4.218	4.6	85	0.00
79	T	2-Chlorotoluene	2.474	2.326	6.0	86	0.00
80	T	1,3,5-Trimethylbenzene	2.889	2.768	4.2	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.228	0.212	7.0	84	0.00
82	T	4-Chlorotoluene	2.563	2.426	5.3	86	0.00
83	T	tert-Butylbenzene	2.639	2.515	4.7	84	0.00
84	T	1,2,4-Trimethylbenzene	2.877	2.753	4.3	85	0.00
85	T	sec-Butylbenzene	3.963	3.743	5.6	84	0.00
86	T	p-Isopropyltoluene	3.257	3.100	4.8	84	0.00
87	T	1,3-Dichlorobenzene	1.749	1.615	7.7	85	0.00
88	T	1,4-Dichlorobenzene	1.717	1.570	8.6	85	0.00
89	T	n-Butylbenzene	3.064	2.897	5.5	83	0.00
90	T	Hexachloroethane	0.668	0.612	8.4	85	0.00
91	T	1,2-Dichlorobenzene	1.509	1.387	8.1	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.076	12.6	81	0.00
93	T	1,2,4-Trichlorobenzene	0.879	0.792	9.9	83	0.00
94	T	Hexachlorobutadiene	0.521	0.456	12.5	81	0.00
95	T	Naphthalene	1.448	1.330	8.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.659	10.6	81	0.00

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