Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
Data File : VY019246.D
Acq On : 23 Aug 2024 09:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 23 22:53:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 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	91	0.00
2	T	Dichlorodifluoromethane	0.367	0.325	11.4	78	0.00
3	P	Chloromethane	0.661	0.516	21.9	72	0.00
4	C	Vinyl Chloride	0.817	0.678	17.0#	76	0.00
5	T	Bromomethane	0.593	0.517	12.8	88	0.00
6	T	Chloroethane	0.530	0.467	11.9	82	0.00
7	T	Trichlorofluoromethane	1.235	1.048	15.1	78	0.00
8	T	Diethyl Ether	0.267	0.245	8.2	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.512	6.7	87	0.01
10	T	Methyl Iodide	0.538	0.561	-4.3	84	0.00
11	T	Tert butyl alcohol	0.056	0.041	26.8#	86	0.00
12	CM	1,1-Dichloroethene	0.499	0.477	4.4#	89	0.00
13	T	Acrolein	0.042	0.024	42.9#	58	0.01
14	T	Allyl chloride	0.663	0.638	3.8	87	0.01
15	T	Acrylonitrile	0.109	0.099	9.2	79	0.00
16	T	Acetone	0.093	0.119	-28.0#	111	0.00
17	T	Carbon Disulfide	1.407	1.308	7.0	84	0.00
18	T	Methyl Acetate	0.285	0.253	11.2	82	0.00
19	T	Methyl tert-butyl Ether	1.209	1.171	3.1	85	0.00
20	T	Methylene Chloride	0.833	0.559	32.9#	85	0.00
21	T	trans-1,2-Dichloroethene	0.557	0.538	3.4	87	0.00
22	T	Diisopropyl ether	1.518	1.493	1.6	89	0.00
23	T	Vinyl Acetate	1.202	1.198	0.3	87	0.00
24	P	1,1-Dichloroethane	0.928	0.896	3.4	90	0.00
25	T	2-Butanone	0.150	0.149	0.7	87	0.00
26	T	2,2-Dichloropropane	0.752	0.794	-5.6	97	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.649	1.1	90	0.00
28	T	Bromochloromethane	0.389	0.370	4.9	91	0.00
29	T	Tetrahydrofuran	0.096	0.085	11.5	79	0.00
30	C	Chloroform	1.034	1.026	0.8#	89	0.00
31	T	Cyclohexane	0.807	0.720	10.8	88	0.00
32	T	1,1,1-Trichloroethane	0.909	0.926	-1.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.473	5.6	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.327	0.314	4.0	89	0.00
36	T	1,1-Dichloropropene	0.449	0.439	2.2	91	0.00
37	T	Ethyl Acetate	0.199	0.193	3.0	82	0.00
38	T	Carbon Tetrachloride	0.520	0.541	-4.0	92	0.00
39	T	Methylcyclohexane	0.576	0.582	-1.0	92	0.00
40	TM	Benzene	1.377	1.391	-1.0	92	0.00
41	T	Methacrylonitrile	0.109	0.108	0.9	83	-0.02
42	TM	1,2-Dichloroethane	0.372	0.374	-0.5	90	0.00
43	T	Isopropyl Acetate	0.402	0.373	7.2	82	0.00
44	TM	Trichloroethene	0.384	0.379	1.3	92	0.00
45	C	1,2-Dichloropropane	0.307	0.310	-1.0#	92	0.00
46	T	Dibromomethane	0.199	0.199	0.0	87	0.00
47	T	Bromodichloromethane	0.488	0.494	-1.2	91	0.00
48	T	Methyl methacrylate	0.179	0.173	3.4	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50	S	Toluene-d8	1.177	1.148	2.5	93	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.200	6.1	79	0.00
52	CM	Toluene	0.904	0.937	-3.7#	95	0.00
53	T	t-1,3-Dichloropropene	0.405	0.422	-4.2	91	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.489	-0.4	87	0.00
55	T	1,1,2-Trichloroethane	0.256	0.256	0.0	90	0.00
56	T	Ethyl methacrylate	0.335	0.331	1.2	85	0.00
57	T	1,3-Dichloropropane	0.418	0.411	1.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.148	6.9	85	0.00
59	T	2-Hexanone	0.147	0.147	0.0	85	0.00
60	T	Dibromochloromethane	0.349	0.359	-2.9	91	0.00
61	T	1,2-Dibromoethane	0.248	0.245	1.2	87	0.00
62	S	4-Bromofluorobenzene	0.401	0.397	1.0	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.437	0.435	0.5	94	0.00
65	PM	Chlorobenzene	1.151	1.179	-2.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.431	-6.4	96	0.00
67	C	Ethyl Benzene	1.998	2.087	-4.5#	95	0.00
68	T	m/p-Xylenes	0.793	0.861	-8.6	98	0.00
69	T	o-Xylene	0.734	0.788	-7.4	94	0.00
70	T	Styrene	1.252	1.394	-11.3	97	0.00
71	P	Bromoform	0.231	0.243	-5.2	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.832	3.936	-2.7	96	0.00
74	T	N-amyl acetate	0.836	0.744	11.0	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.682	0.603	11.6	83	0.00
76	T	1,2,3-Trichloropropane	0.493	0.394	20.1	78	0.00
77	T	Bromobenzene	0.920	0.894	2.8	92	0.00
78	T	n-propylbenzene	4.581	4.625	-1.0	94	0.00
79	T	2-Chlorotoluene	2.568	2.546	0.9	93	0.00
80	T	1,3,5-Trimethylbenzene	3.122	3.248	-4.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.195	2.5	90	0.00
82	T	4-Chlorotoluene	2.672	2.753	-3.0	97	0.00
83	T	tert-Butylbenzene	2.883	2.948	-2.3	96	0.00
84	T	1,2,4-Trimethylbenzene	3.112	3.242	-4.2	97	0.00
85	T	sec-Butylbenzene	4.201	4.344	-3.4	97	0.00
86	T	p-Isopropyltoluene	3.451	3.633	-5.3	97	0.00
87	T	1,3-Dichlorobenzene	1.815	1.852	-2.0	96	0.00
88	T	1,4-Dichlorobenzene	1.804	1.842	-2.1	97	0.00
89	T	n-Butylbenzene	3.146	3.261	-3.7	94	0.00
90	T	Hexachloroethane	0.680	0.683	-0.4	92	0.00
91	T	1,2-Dichlorobenzene	1.596	1.602	-0.4	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.089	11.0	81	0.00
93	T	1,2,4-Trichlorobenzene	0.900	0.898	0.2	91	0.00
94	T	Hexachlorobutadiene	0.469	0.490	-4.5	93	0.00
95	T	Naphthalene	1.607	1.517	5.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.743	2.1	86	0.00

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