Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
Data File : VY009247.D
Acq On : 20 Jun 2022 17:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 21 08:13:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 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	95	0.00
2	T	Dichlorodifluoromethane	0.378	0.291	23.0	80	0.00
3	P	Chloromethane	0.469	0.400	14.7	85	0.00
4	C	Vinyl Chloride	0.492	0.442	10.2#	86	0.00
5	T	Bromomethane	0.346	0.304	12.1	88	0.00
6	T	Chloroethane	0.308	0.289	6.2	88	0.00
7	T	Trichlorofluoromethane	0.786	0.676	14.0	86	0.00
8	T	Diethyl Ether	0.298	0.253	15.1	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.483	0.423	12.4	85	0.00
10	T	Methyl Iodide	0.618	0.550	11.0	80	0.00
11	T	Tert butyl alcohol	0.083	0.054	34.9#	89	0.00
12	CM	1,1-Dichloroethene	0.476	0.413	13.2#	83	0.00
13	T	Acrolein	0.017	0.060	-252.9#	440#	0.00
14	T	Allyl chloride	0.859	0.762	11.3	82	0.00
15	T	Acrylonitrile	0.160	0.153	4.4	89	0.00
16	T	Acetone	0.132	0.111	15.9	87	0.00
17	T	Carbon Disulfide	1.377	1.165	15.4	79	0.00
18	T	Methyl Acetate	0.437	0.356	18.5	90	0.00
19	T	Methyl tert-butyl Ether	1.436	1.349	6.1	88	0.00
20	T	Methylene Chloride	0.670	0.529	21.0	86	0.00
21	T	trans-1,2-Dichloroethene	0.557	0.518	7.0	84	0.00
22	T	Diisopropyl ether	1.770	1.793	-1.3	93	0.00
23	T	Vinyl Acetate	1.114	1.159	-4.0	91	0.00
24	P	1,1-Dichloroethane	1.000	0.938	6.2	87	0.00
25	T	2-Butanone	0.208	0.204	1.9	92	0.00
26	T	2,2-Dichloropropane	0.886	0.824	7.0	89	0.00
27	T	cis-1,2-Dichloroethene	0.654	0.614	6.1	86	0.00
28	T	Bromochloromethane	0.429	0.477	-11.2	101	0.00
29	T	Tetrahydrofuran	0.138	0.139	-0.7	92	0.00
30	C	Chloroform	1.029	0.975	5.2#	88	0.00
31	T	Cyclohexane	0.936	0.859	8.2	87	0.00
32	T	1,1,1-Trichloroethane	0.905	0.843	6.9	86	0.00
33	S	1,2-Dichloroethane-d4	0.522	0.544	-4.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.313	0.326	-4.2	95	0.00
36	T	1,1-Dichloropropene	0.482	0.456	5.4	84	0.00
37	T	Ethyl Acetate	0.287	0.290	-1.0	93	0.00
38	T	Carbon Tetrachloride	0.499	0.471	5.6	86	0.00
39	T	Methylcyclohexane	0.581	0.575	1.0	87	0.00
40	TM	Benzene	1.408	1.370	2.7	88	0.00
41	T	Methacrylonitrile	0.160	0.179	-11.9	91	0.00
42	TM	1,2-Dichloroethane	0.411	0.391	4.9	88	0.00
43	T	Isopropyl Acetate	0.531	0.530	0.2	92	0.00
44	TM	Trichloroethene	0.403	0.377	6.5	86	0.00
45	C	1,2-Dichloropropane	0.357	0.351	1.7#	88	0.00
46	T	Dibromomethane	0.205	0.202	1.5	89	0.00
47	T	Bromodichloromethane	0.489	0.478	2.2	89	0.00
48	T	Methyl methacrylate	0.237	0.232	2.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50	S	Toluene-d8	1.193	1.265	-6.0	98	0.00
51	T	4-Methyl-2-Pentanone	0.279	0.280	-0.4	93	0.00
52	CM	Toluene	0.899	0.876	2.6#	89	0.00
53	T	t-1,3-Dichloropropene	0.513	0.509	0.8	90	0.00
54	T	cis-1,3-Dichloropropene	0.580	0.572	1.4	89	0.00
55	T	1,1,2-Trichloroethane	0.291	0.288	1.0	89	0.00
56	T	Ethyl methacrylate	0.394	0.399	-1.3	89	0.00
57	T	1,3-Dichloropropane	0.496	0.497	-0.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.171	0.170	0.6	95	0.00
59	T	2-Hexanone	0.192	0.193	-0.5	94	0.00
60	T	Dibromochloromethane	0.356	0.350	1.7	89	0.00
61	T	1,2-Dibromoethane	0.283	0.282	0.4	89	0.00
62	S	4-Bromofluorobenzene	0.424	0.449	-5.9	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.463	0.443	4.3	89	0.00
65	PM	Chlorobenzene	1.083	1.028	5.1	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.384	3.3	91	0.00
67	C	Ethyl Benzene	1.890	1.815	4.0#	90	0.00
68	T	m/p-Xylenes	0.745	0.699	6.2	88	0.00
69	T	o-Xylene	0.706	0.673	4.7	89	0.00
70	T	Styrene	1.184	1.124	5.1	89	0.00
71	P	Bromoform	0.253	0.240	5.1	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.763	3.689	2.0	89	0.00
74	T	N-amyl acetate	1.050	0.976	7.0	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.745	0.716	3.9	90	0.00
76	T	1,2,3-Trichloropropane	0.552	0.505	8.5	88	0.00
77	T	Bromobenzene	0.925	0.876	5.3	87	0.00
78	T	n-propylbenzene	4.553	4.367	4.1	88	0.00
79	T	2-Chlorotoluene	2.565	2.476	3.5	89	0.00
80	T	1,3,5-Trimethylbenzene	3.145	3.009	4.3	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.277	0.262	5.4	89	0.00
82	T	4-Chlorotoluene	2.677	2.532	5.4	88	0.00
83	T	tert-Butylbenzene	2.765	2.678	3.1	87	0.00
84	T	1,2,4-Trimethylbenzene	3.087	2.964	4.0	87	0.00
85	T	sec-Butylbenzene	4.095	3.926	4.1	88	0.00
86	T	p-Isopropyltoluene	3.398	3.283	3.4	88	0.00
87	T	1,3-Dichlorobenzene	1.783	1.679	5.8	88	0.00
88	T	1,4-Dichlorobenzene	1.810	1.674	7.5	86	0.00
89	T	n-Butylbenzene	3.213	3.013	6.2	86	0.00
90	T	Hexachloroethane	0.641	0.618	3.6	89	0.00
91	T	1,2-Dichlorobenzene	1.613	1.529	5.2	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.134	0.121	9.7	82	0.00
93	T	1,2,4-Trichlorobenzene	1.014	0.924	8.9	81	0.00
94	T	Hexachlorobutadiene	0.557	0.507	9.0	83	0.00
95	T	Naphthalene	2.115	1.999	5.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.892	0.812	9.0	81	0.00

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