Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
Data File : VD078830.D
Acq On : 16 Apr 2024 18:13
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 16 22:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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	77	0.00
2	T	Dichlorodifluoromethane	0.465	0.439	5.6	77	0.00
3	P	Chloromethane	0.735	0.790	-7.5	87	0.00
4	C	Vinyl Chloride	1.084	1.177	-8.6#	87	0.00
5	T	Bromomethane	1.038	1.046	-0.8	88	0.00
6	T	Chloroethane	0.845	0.974	-15.3	95	0.00
7	T	Trichlorofluoromethane	0.858	0.816	4.9	78	-0.01
8	T	Diethyl Ether	0.250	0.259	-3.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.503	6.5	78	-0.01
10	T	Methyl Iodide	0.637	0.611	4.1	75	0.00
11	T	Tert butyl alcohol	0.021	0.024	-14.3	86	0.00
12	CM	1,1-Dichloroethene	0.512	0.507	1.0#	79	0.00
13	T	Acrolein	0.033	0.043	-30.3#	124	0.00
14	T	Allyl chloride	0.571	0.601	-5.3	86	-0.01
15	T	Acrylonitrile	0.101	0.111	-9.9	85	0.00
16	T	Acetone	0.091	0.085	6.6	72	0.00
17	T	Carbon Disulfide	1.677	1.684	-0.4	81	0.00
18	T	Methyl Acetate	0.194	0.201	-3.6	77	0.00
19	T	Methyl tert-butyl Ether	1.032	1.119	-8.4	85	0.00
20	T	Methylene Chloride	0.769	0.641	16.6	82	-0.01
21	T	trans-1,2-Dichloroethene	0.604	0.593	1.8	79	0.00
22	T	Diisopropyl ether	1.298	1.435	-10.6	87	0.00
23	T	Vinyl Acetate	0.759	0.887	-16.9	90	0.00
24	P	1,1-Dichloroethane	0.973	0.998	-2.6	84	0.00
25	T	2-Butanone	0.120	0.126	-5.0	84	0.00
26	T	2,2-Dichloropropane	0.823	0.801	2.7	79	0.00
27	T	cis-1,2-Dichloroethene	0.689	0.702	-1.9	83	0.00
28	T	Bromochloromethane	0.347	0.399	-15.0	80	0.00
29	T	Tetrahydrofuran	0.066	0.076	-15.2	87	0.00
30	C	Chloroform	1.085	1.105	-1.8#	85	0.00
31	T	Cyclohexane	0.788	0.761	3.4	81	0.00
32	T	1,1,1-Trichloroethane	0.920	0.889	3.4	80	0.00
33	S	1,2-Dichloroethane-d4	0.469	0.500	-6.6	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.322	0.320	0.6	82	0.00
36	T	1,1-Dichloropropene	0.467	0.438	6.2	76	0.00
37	T	Ethyl Acetate	0.153	0.180	-17.6	97	0.00
38	T	Carbon Tetrachloride	0.492	0.476	3.3	81	0.00
39	T	Methylcyclohexane	0.542	0.538	0.7	78	0.00
40	TM	Benzene	1.412	1.412	0.0	82	0.00
41	T	Methacrylonitrile	0.080	0.092	-15.0	96	0.00
42	TM	1,2-Dichloroethane	0.344	0.350	-1.7	82	0.00
43	T	Isopropyl Acetate	0.278	0.315	-13.3	89	0.00
44	TM	Trichloroethene	0.383	0.340	11.2	74	0.00
45	C	1,2-Dichloropropane	0.335	0.333	0.6#	82	0.00
46	T	Dibromomethane	0.201	0.208	-3.5	85	0.00
47	T	Bromodichloromethane	0.478	0.492	-2.9	86	0.00
48	T	Methyl methacrylate	0.135	0.149	-10.4	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50	S	Toluene-d8	1.184	1.238	-4.6	84	0.00
51	T	4-Methyl-2-Pentanone	0.145	0.171	-17.9	91	0.00
52	CM	Toluene	0.909	0.935	-2.9#	82	0.00
53	T	t-1,3-Dichloropropene	0.437	0.434	0.7	81	0.00
54	T	cis-1,3-Dichloropropene	0.525	0.514	2.1	80	0.00
55	T	1,1,2-Trichloroethane	0.269	0.275	-2.2	85	0.00
56	T	Ethyl methacrylate	0.270	0.309	-14.4	88	0.00
57	T	1,3-Dichloropropane	0.434	0.437	-0.7	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.119	0.144	-21.0	91	0.00
59	T	2-Hexanone	0.108	0.122	-13.0	88	0.00
60	T	Dibromochloromethane	0.332	0.364	-9.6	89	0.00
61	T	1,2-Dibromoethane	0.260	0.251	3.5	78	0.00
62	S	4-Bromofluorobenzene	0.346	0.354	-2.3	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.331	0.295	10.9	73	0.00
65	PM	Chlorobenzene	1.045	1.047	-0.2	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.370	3.4	81	0.00
67	C	Ethyl Benzene	1.780	1.772	0.4#	81	0.00
68	T	m/p-Xylenes	0.723	0.729	-0.8	82	0.00
69	T	o-Xylene	0.669	0.666	0.4	81	0.00
70	T	Styrene	1.123	1.229	-9.4	87	0.00
71	P	Bromoform	0.207	0.206	0.5	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.292	3.098	5.9	80	0.00
74	T	N-amyl acetate	0.534	0.590	-10.5	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.609	0.591	3.0	83	0.00
76	T	1,2,3-Trichloropropane	0.385	0.363	5.7	83	0.00
77	T	Bromobenzene	0.816	0.775	5.0	82	0.00
78	T	n-propylbenzene	4.007	3.856	3.8	81	0.00
79	T	2-Chlorotoluene	2.198	2.119	3.6	85	0.00
80	T	1,3,5-Trimethylbenzene	2.722	2.587	5.0	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.184	0.201	-9.2	92	0.00
82	T	4-Chlorotoluene	2.325	2.211	4.9	83	0.00
83	T	tert-Butylbenzene	2.347	2.182	7.0	78	0.00
84	T	1,2,4-Trimethylbenzene	2.743	2.667	2.8	81	0.00
85	T	sec-Butylbenzene	3.552	3.401	4.3	80	0.00
86	T	p-Isopropyltoluene	3.041	2.926	3.8	80	0.00
87	T	1,3-Dichlorobenzene	1.723	1.628	5.5	82	0.00
88	T	1,4-Dichlorobenzene	1.698	1.586	6.6	82	0.00
89	T	n-Butylbenzene	2.746	2.718	1.0	83	0.00
90	T	Hexachloroethane	0.629	0.578	8.1	81	0.00
91	T	1,2-Dichlorobenzene	1.484	1.429	3.7	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.082	0.078	4.9	85	0.00
93	T	1,2,4-Trichlorobenzene	0.866	0.792	8.5	82	0.00
94	T	Hexachlorobutadiene	0.469	0.401	14.5	78	0.00
95	T	Naphthalene	1.506	1.484	1.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.703	6.1	79	0.00

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