Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073132.D
Acq On : 19 May 2022 08:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 19 08:41:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 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	52	0.00
2	T	Dichlorodifluoromethane	0.625	0.446	28.6#	45#	0.00
3	P	Chloromethane	0.645	0.583	9.6	53	0.00
4	C	Vinyl Chloride	0.593	0.493	16.9#	47#	0.00
5	T	Bromomethane	0.421	0.416	1.2	57	0.00
6	T	Chloroethane	0.369	0.343	7.0	54	0.00
7	T	Trichlorofluoromethane	1.085	0.857	21.0	46#	0.00
8	T	Diethyl Ether	0.297	0.382	-28.6#	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.642	0.470	26.8#	43#	0.00
10	T	Methyl Iodide	0.649	0.579	10.8	47#	0.00
11	T	Tert butyl alcohol	0.097	0.091	6.2	81	0.00
12	CM	1,1-Dichloroethene	0.581	0.501	13.8#	49#	0.00
13	T	Acrolein	0.052	0.067	-28.8#	65	0.00
14	T	Allyl chloride	0.920	0.901	2.1	54	0.00
15	T	Acrylonitrile	0.142	0.236	-66.2#	86	0.00
16	T	Acetone	0.113	0.170	-50.4#	83	0.00
17	T	Carbon Disulfide	1.946	1.706	12.3	50#	0.00
18	T	Methyl Acetate	0.357	0.539	-51.0#	92	0.00
19	T	Methyl tert-butyl Ether	1.359	1.854	-36.4#	71	0.00
20	T	Methylene Chloride	0.821	1.011	-23.1	76	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.671	2.9	53	0.00
22	T	Diisopropyl ether	1.975	2.380	-20.5	63	0.00
23	T	Vinyl Acetate	1.067	1.551	-45.4#	73	0.00
24	P	1,1-Dichloroethane	1.229	1.276	-3.8	57	0.00
25	T	2-Butanone	0.171	0.282	-64.9#	89	0.00
26	T	2,2-Dichloropropane	1.041	0.806	22.6	44#	0.00
27	T	cis-1,2-Dichloroethene	0.762	0.826	-8.4	59	0.00
28	T	Bromochloromethane	0.421	0.571	-35.6#	73	0.00
29	T	Tetrahydrofuran	0.110	0.189	-71.8#	87	0.00
30	C	Chloroform	1.315	1.428	-8.6#	60	0.00
31	T	Cyclohexane	1.126	0.790	29.8#	41#	0.00
32	T	1,1,1-Trichloroethane	1.127	1.029	8.7	51	0.00
33	S	1,2-Dichloroethane-d4	0.625	0.901	-44.2#	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35	S	Dibromofluoromethane	0.351	0.430	-22.5	69	0.00
36	T	1,1-Dichloropropene	0.572	0.448	21.7	48#	0.00
37	T	Ethyl Acetate	0.240	0.354	-47.5#	85	0.00
38	T	Carbon Tetrachloride	0.585	0.460	21.4	48#	0.00
39	T	Methylcyclohexane	0.667	0.422	36.7#	38#	0.00
40	TM	Benzene	1.636	1.548	5.4	56	0.00
41	T	Methacrylonitrile	0.135	0.176	-30.4#	72	0.01
42	TM	1,2-Dichloroethane	0.476	0.551	-15.8	68	0.00
43	T	Isopropyl Acetate	0.447	0.631	-41.2#	82	0.00
44	TM	Trichloroethene	0.442	0.373	15.6	52	0.00
45	C	1,2-Dichloropropane	0.425	0.427	-0.5#	60	0.00
46	T	Dibromomethane	0.235	0.291	-23.8	74	0.00
47	T	Bromodichloromethane	0.597	0.637	-6.7	64	0.00
48	T	Methyl methacrylate	0.222	0.309	-39.2#	76	0.00

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LabSampleId :
VSTDCCC050

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Quant Title : SW846 8260
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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)
49	T	1,4-Dioxane	0.002	0.004	-100.0#	87	0.00
50	S	Toluene-d8	1.274	1.492	-17.1	65	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.365	-56.7#	88	0.00
52	CM	Toluene	1.038	0.964	7.1#	54	0.00
53	T	t-1,3-Dichloropropene	0.544	0.611	-12.3	66	0.00
54	T	cis-1,3-Dichloropropene	0.641	0.673	-5.0	62	0.00
55	T	1,1,2-Trichloroethane	0.321	0.403	-25.5#	75	0.00
56	T	Ethyl methacrylate	0.363	0.489	-34.7#	74	0.00
57	T	1,3-Dichloropropane	0.545	0.677	-24.2	73	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.275	-66.7#	89	0.00
59	T	2-Hexanone	0.154	0.248	-61.0#	89	0.00
60	T	Dibromochloromethane	0.398	0.484	-21.6	72	0.00
61	T	1,2-Dibromoethane	0.308	0.401	-30.2#	78	0.00
62	S	4-Bromofluorobenzene	0.461	0.562	-21.9	67	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64	T	Tetrachloroethene	0.366	0.265	27.6#	49#	0.00
65	PM	Chlorobenzene	1.134	0.981	13.5	57	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.410	5.3	63	0.00
67	C	Ethyl Benzene	1.974	1.559	21.0#	50#	0.00
68	T	m/p-Xylenes	0.765	0.631	17.5	52	0.00
69	T	o-Xylene	0.706	0.593	16.0	53	0.00
70	T	Styrene	1.232	1.149	6.7	57	0.00
71	P	Bromoform	0.228	0.280	-22.8	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73	T	Isopropylbenzene	3.790	2.682	29.2#	49#	0.00
74	T	N-amyl acetate	0.886	1.001	-13.0	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.857	-14.7	80	0.00
76	T	1,2,3-Trichloropropane	0.565	0.615	-8.8	78	0.00
77	T	Bromobenzene	0.904	0.797	11.8	61	0.00
78	T	n-propylbenzene	4.759	3.389	28.8#	49#	0.00
79	T	2-Chlorotoluene	2.773	2.143	22.7	54	0.00
80	T	1,3,5-Trimethylbenzene	3.229	2.391	26.0#	51	0.00
81	T	trans-1,4-Dichloro-2-butene	0.236	0.249	-5.5	71	0.00
82	T	4-Chlorotoluene	2.934	2.334	20.4	56	0.00
83	T	tert-Butylbenzene	2.735	1.824	33.3#	46#	0.00
84	T	1,2,4-Trimethylbenzene	3.212	2.493	22.4	53	0.00
85	T	sec-Butylbenzene	4.151	2.809	32.3#	47#	0.00
86	T	p-Isopropyltoluene	3.377	2.355	30.3#	48#	0.00
87	T	1,3-Dichlorobenzene	1.859	1.506	19.0	57	0.00
88	T	1,4-Dichlorobenzene	1.837	1.506	18.0	58	0.00
89	T	n-Butylbenzene	3.284	2.158	34.3#	45#	0.00
90	T	Hexachloroethane	0.702	0.513	26.9#	53	0.00
91	T	1,2-Dichlorobenzene	1.612	1.444	10.4	63	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.116	0.150	-29.3#	91	0.00
93	T	1,2,4-Trichlorobenzene	0.920	0.756	17.8	56	0.00
94	T	Hexachlorobutadiene	0.513	0.327	36.3#	46#	0.00
95	T	Naphthalene	1.666	1.861	-11.7	73	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.817	0.735	10.0	62	0.00

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