Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020073.D
Acq On : 29 Oct 2024 19:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 30 01:31:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 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	46#	0.00
2	T	Dichlorodifluoromethane	0.465	0.349	24.9	35#	0.00
3	P	Chloromethane	0.606	0.595	1.8	45#	0.00
4	C	Vinyl Chloride	0.667	0.643	3.6#	43#	0.00
5	T	Bromomethane	0.422	0.439	-4.0	47#	0.00
6	T	Chloroethane	0.448	0.485	-8.3	49#	0.00
7	T	Trichlorofluoromethane	0.992	0.922	7.1	42#	0.00
8	T	Diethyl Ether	0.301	0.302	-0.3	44#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.561	2.8	45#	0.01
10	T	Methyl Iodide	0.584	0.529	9.4	38#	0.00
11	T	Tert butyl alcohol	0.058	0.044	24.1	40#	0.02
12	CM	1,1-Dichloroethene	0.536	0.490	8.6#	41#	0.01
13	T	Acrolein	0.045	0.012	73.3#	14#	0.00
14	T	Allyl chloride	0.968	0.983	-1.5	45#	0.00
15	T	Acrylonitrile	0.138	0.156	-13.0	50	0.01
16	T	Acetone	0.160	0.144	10.0	39#	0.00
17	T	Carbon Disulfide	1.438	1.072	25.5#	32#	0.01
18	T	Methyl Acetate	0.345	0.482	-39.7#	63	0.01
19	T	Methyl tert-butyl Ether	1.541	1.634	-6.0	48#	0.00
20	T	Methylene Chloride	0.647	0.639	1.2	48#	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.568	2.7	43#	0.01
22	T	Diisopropyl ether	2.108	2.456	-16.5	52	0.00
23	T	Vinyl Acetate	1.209	1.257	-4.0	45#	0.00
24	P	1,1-Dichloroethane	1.172	1.291	-10.2	49#	0.00
25	T	2-Butanone	0.215	0.220	-2.3	46#	0.00
26	T	2,2-Dichloropropane	1.044	0.976	6.5	43#	0.00
27	T	cis-1,2-Dichloroethene	0.721	0.765	-6.1	48#	0.00
28	T	Bromochloromethane	0.516	0.645	-25.0	56	0.00
29	T	Tetrahydrofuran	0.122	0.138	-13.1	50#	0.00
30	C	Chloroform	1.195	1.355	-13.4#	51	0.00
31	T	Cyclohexane	1.029	0.903	12.2	41#	0.00
32	T	1,1,1-Trichloroethane	1.047	1.105	-5.5	48#	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.650	-5.5	52	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	48#	0.00
35	S	Dibromofluoromethane	0.330	0.347	-5.2	52	0.00
36	T	1,1-Dichloropropene	0.475	0.473	0.4	46#	0.00
37	T	Ethyl Acetate	0.248	0.259	-4.4	48#	0.00
38	T	Carbon Tetrachloride	0.510	0.508	0.4	46#	0.00
39	T	Methylcyclohexane	0.599	0.529	11.7	40#	0.00
40	TM	Benzene	1.439	1.515	-5.3	49#	0.00
41	T	Methacrylonitrile	0.134	0.125	6.7	38#	0.00
42	TM	1,2-Dichloroethane	0.413	0.442	-7.0	49#	0.00
43	T	Isopropyl Acetate	0.505	0.537	-6.3	49#	0.00
44	TM	Trichloroethene	0.348	0.341	2.0	45#	0.00
45	C	1,2-Dichloropropane	0.360	0.399	-10.8#	52	0.00
46	T	Dibromomethane	0.197	0.210	-6.6	49#	0.00
47	T	Bromodichloromethane	0.522	0.590	-13.0	52	0.00
48	T	Methyl methacrylate	0.222	0.246	-10.8	50#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	49#	0.00
50	S	Toluene-d8	1.218	1.208	0.8	49#	0.00
51	T	4-Methyl-2-Pentanone	0.258	0.296	-14.7	53	0.00
52	CM	Toluene	0.898	0.960	-6.9#	49#	0.00
53	T	t-1,3-Dichloropropene	0.470	0.484	-3.0	47#	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.584	-5.4	48#	0.00
55	T	1,1,2-Trichloroethane	0.259	0.287	-10.8	51	0.00
56	T	Ethyl methacrylate	0.372	0.403	-8.3	48#	0.00
57	T	1,3-Dichloropropane	0.455	0.508	-11.6	51	0.00
58	T	2-Chloroethyl Vinyl ether	0.173	0.215	-24.3	60	0.00
59	T	2-Hexanone	0.184	0.199	-8.2	48#	0.00
60	T	Dibromochloromethane	0.333	0.364	-9.3	51	0.00
61	T	1,2-Dibromoethane	0.234	0.247	-5.6	48#	0.00
62	S	4-Bromofluorobenzene	0.440	0.445	-1.1	50#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	48#	0.00
64	T	Tetrachloroethene	0.356	0.350	1.7	46#	0.00
65	PM	Chlorobenzene	1.144	1.193	-4.3	49#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.413	-6.7	50	0.00
67	C	Ethyl Benzene	2.077	2.169	-4.4#	49#	0.00
68	T	m/p-Xylenes	0.767	0.793	-3.4	48#	0.00
69	T	o-Xylene	0.737	0.775	-5.2	49#	0.00
70	T	Styrene	1.244	1.340	-7.7	50#	0.00
71	P	Bromoform	0.207	0.220	-6.3	48#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73	T	Isopropylbenzene	4.206	4.092	2.7	49#	0.00
74	T	N-amyl acetate	1.114	1.060	4.8	47#	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.783	-4.8	53	0.00
76	T	1,2,3-Trichloropropane	0.979	0.541	44.7#	28#	0.00
77	T	Bromobenzene	0.892	0.852	4.5	48#	0.00
78	T	n-propylbenzene	5.082	5.073	0.2	50	0.00
79	T	2-Chlorotoluene	2.913	2.913	0.0	51	0.00
80	T	1,3,5-Trimethylbenzene	3.396	3.258	4.1	48#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.243	0.223	8.2	46#	0.00
82	T	4-Chlorotoluene	2.979	2.947	1.1	50	0.00
83	T	tert-Butylbenzene	3.043	3.006	1.2	50	0.00
84	T	1,2,4-Trimethylbenzene	3.367	3.362	0.1	50	0.00
85	T	sec-Butylbenzene	4.546	4.534	0.3	50#	0.00
86	T	p-Isopropyltoluene	3.691	3.627	1.7	49#	0.00
87	T	1,3-Dichlorobenzene	1.802	1.755	2.6	50#	0.00
88	T	1,4-Dichlorobenzene	1.771	1.736	2.0	50#	0.00
89	T	n-Butylbenzene	3.605	3.634	-0.8	49#	0.00
90	T	Hexachloroethane	0.719	0.724	-0.7	51	0.00
91	T	1,2-Dichlorobenzene	1.584	1.552	2.0	50#	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.113	5.0	48#	0.00
93	T	1,2,4-Trichlorobenzene	0.888	0.803	9.6	43#	0.00
94	T	Hexachlorobutadiene	0.494	0.435	11.9	42#	0.00
95	T	Naphthalene	1.675	1.596	4.7	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.680	9.5	43#	0.00

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