Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072305.D
Acq On : 18 Mar 2022 22:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 19 05:30:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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	77	0.00
2	T	Dichlorodifluoromethane	0.462	0.391	15.4	60	0.00
3	P	Chloromethane	0.411	0.456	-10.9	78	0.00
4	C	Vinyl Chloride	0.397	0.427	-7.6#	71	0.00
5	T	Bromomethane	0.258	0.298	-15.5	84	-0.01
6	T	Chloroethane	0.262	0.293	-11.8	76	0.00
7	T	Trichlorofluoromethane	0.896	0.838	6.5	66	0.00
8	T	Diethyl Ether	0.247	0.274	-10.9	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.521	8.8	65	0.00
10	T	Methyl Iodide	0.457	0.391	14.4	56	0.00
11	T	Tert butyl alcohol	0.032	0.033	-3.1	87	0.01
12	CM	1,1-Dichloroethene	0.460	0.453	1.5#	68	0.00
13	T	Acrolein	0.029	0.027	6.9	84	0.00
14	T	Allyl chloride	0.803	0.852	-6.1	74	0.00
15	T	Acrylonitrile	0.125	0.145	-16.0	91	0.00
16	T	Acetone	0.121	0.105	13.2	66	0.00
17	T	Carbon Disulfide	0.937	1.037	-10.7	65	0.00
18	T	Methyl Acetate	0.296	0.327	-10.5	96	0.00
19	T	Methyl tert-butyl Ether	1.249	1.401	-12.2	84	0.00
20	T	Methylene Chloride	0.727	0.671	7.7	80	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.548	-7.9	73	0.00
22	T	Diisopropyl ether	1.833	2.100	-14.6	85	0.00
23	T	Vinyl Acetate	0.935	1.113	-19.0	84	0.00
24	P	1,1-Dichloroethane	1.081	1.164	-7.7	79	0.00
25	T	2-Butanone	0.161	0.171	-6.2	83	0.00
26	T	2,2-Dichloropropane	0.975	0.865	11.3	65	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.707	-8.9	78	0.00
28	T	Bromochloromethane	0.435	0.529	-21.6	90	0.00
29	T	Tetrahydrofuran	0.095	0.115	-21.1	93	0.00
30	C	Chloroform	1.151	1.232	-7.0#	80	0.00
31	T	Cyclohexane	0.871	0.827	5.1	65	0.00
32	T	1,1,1-Trichloroethane	1.023	1.021	0.2	72	0.00
33	S	1,2-Dichloroethane-d4	0.557	0.618	-11.0	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.352	0.365	-3.7	89	0.00
36	T	1,1-Dichloropropene	0.494	0.488	1.2	69	0.00
37	T	Ethyl Acetate	0.216	0.255	-18.1	92	0.00
38	T	Carbon Tetrachloride	0.561	0.521	7.1	69	0.00
39	T	Methylcyclohexane	0.555	0.536	3.4	65	0.00
40	TM	Benzene	1.408	1.490	-5.8	77	0.00
41	T	Methacrylonitrile	0.126	0.149	-18.3	91	0.00
42	TM	1,2-Dichloroethane	0.427	0.476	-11.5	85	0.00
43	T	Isopropyl Acetate	0.420	0.476	-13.3	90	0.00
44	TM	Trichloroethene	0.395	0.394	0.3	73	0.00
45	C	1,2-Dichloropropane	0.386	0.410	-6.2#	82	0.00
46	T	Dibromomethane	0.190	0.216	-13.7	87	0.00
47	T	Bromodichloromethane	0.554	0.596	-7.6	83	0.00
48	T	Methyl methacrylate	0.200	0.225	-12.5	83	0.00

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Instrument :
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LabSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.287	1.303	-1.2	83	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.260	-18.2	93	0.00
52	CM	Toluene	0.927	0.973	-5.0#	75	0.00
53	T	t-1,3-Dichloropropene	0.506	0.534	-5.5	81	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.619	-5.8	80	0.00
55	T	1,1,2-Trichloroethane	0.289	0.313	-8.3	86	0.00
56	T	Ethyl methacrylate	0.339	0.396	-16.8	89	0.00
57	T	1,3-Dichloropropane	0.486	0.542	-11.5	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.175	-15.1	93	0.00
59	T	2-Hexanone	0.152	0.175	-15.1	91	0.00
60	T	Dibromochloromethane	0.376	0.400	-6.4	85	0.00
61	T	1,2-Dibromoethane	0.262	0.291	-11.1	86	0.00
62	S	4-Bromofluorobenzene	0.500	0.499	0.2	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.352	0.330	6.2	71	0.00
65	PM	Chlorobenzene	1.108	1.104	0.4	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.433	1.1	79	0.00
67	C	Ethyl Benzene	1.980	1.965	0.8#	75	0.00
68	T	m/p-Xylenes	0.752	0.754	-0.3	75	0.00
69	T	o-Xylene	0.719	0.738	-2.6	77	0.00
70	T	Styrene	1.256	1.299	-3.4	80	0.00
71	P	Bromoform	0.234	0.248	-6.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.962	3.782	4.5	73	0.00
74	T	N-amyl acetate	0.851	0.940	-10.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.709	0.735	-3.7	90	0.00
76	T	1,2,3-Trichloropropane	0.552	0.571	-3.4	88	0.00
77	T	Bromobenzene	0.892	0.899	-0.8	82	0.00
78	T	n-propylbenzene	4.813	4.614	4.1	74	0.00
79	T	2-Chlorotoluene	2.783	2.731	1.9	78	0.00
80	T	1,3,5-Trimethylbenzene	3.404	3.251	4.5	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.220	0.9	84	0.00
82	T	4-Chlorotoluene	2.882	2.785	3.4	77	0.00
83	T	tert-Butylbenzene	2.984	2.806	6.0	74	0.00
84	T	1,2,4-Trimethylbenzene	3.354	3.206	4.4	76	0.00
85	T	sec-Butylbenzene	4.482	4.143	7.6	72	0.00
86	T	p-Isopropyltoluene	3.688	3.470	5.9	73	0.00
87	T	1,3-Dichlorobenzene	1.869	1.756	6.0	77	0.00
88	T	1,4-Dichlorobenzene	1.853	1.765	4.7	78	0.00
89	T	n-Butylbenzene	3.515	3.203	8.9	70	0.00
90	T	Hexachloroethane	0.723	0.673	6.9	76	0.00
91	T	1,2-Dichlorobenzene	1.630	1.588	2.6	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.120	-6.2	90	0.00
93	T	1,2,4-Trichlorobenzene	1.079	0.981	9.1	75	0.00
94	T	Hexachlorobutadiene	0.628	0.537	14.5	70	0.00
95	T	Naphthalene	1.860	1.961	-5.4	88	0.00

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LabSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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)
96 T	1,2,3-Trichlorobenzene	0.934	0.889	4.8	80	0.00

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