Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
Data File : VD079419.D
Acq On : 26 Jul 2024 20:27
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 27 03:38:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 12:23:49 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2	T	Dichlorodifluoromethane	50.000	39.169	21.7	68	0.00
3	P	Chloromethane	50.000	27.322	45.4#	64	0.00
4	C	Vinyl Chloride	50.000	36.567	26.9#	87	0.00
5	T	Bromomethane	50.000	33.704	32.6#	86	0.00
6	T	Chloroethane	50.000	33.271	33.5#	89	0.00
7	T	Trichlorofluoromethane	50.000	42.729	14.5	81	0.00
8	T	Diethyl Ether	50.000	41.201	17.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.609	12.8	80	0.00
10	T	Methyl Iodide	50.000	47.439	5.1	83	0.00
11	T	Tert butyl alcohol	250.000	178.196	28.7#	78	0.00
12	CM	1,1-Dichloroethene	50.000	44.230	11.5#	82	0.00
13	T	Acrolein	250.000	152.317	39.1#	70	0.00
14	T	Allyl chloride	50.000	34.470	31.1#	77	0.00
15	T	Acrylonitrile	250.000	198.662	20.5	85	0.00
16	T	Acetone	250.000	171.595	31.4#	76	0.00
17	T	Carbon Disulfide	50.000	41.534	16.9	81	0.00
18	T	Methyl Acetate	50.000	34.608	30.8#	83	0.00
19	T	Methyl tert-butyl Ether	50.000	41.388	17.2	84	0.00
20	T	Methylene Chloride	50.000	39.021	22.0	79	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.809	8.4	84	0.00
22	T	Diisopropyl ether	50.000	37.653	24.7	80	0.00
23	T	Vinyl Acetate	250.000	185.130	25.9#	80	0.00
24	P	1,1-Dichloroethane	50.000	39.399	21.2	82	0.00
25	T	2-Butanone	250.000	173.884	30.4#	74	0.00
26	T	2,2-Dichloropropane	50.000	39.462	21.1	77	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.387	11.2	82	0.00
28	T	Bromochloromethane	50.000	39.742	20.5	79	0.00
29	T	Tetrahydrofuran	250.000	185.931	25.6#	77	0.00
30	C	Chloroform	50.000	43.639	12.7#	78	0.00
31	T	Cyclohexane	50.000	38.353	23.3	71	0.00
32	T	1,1,1-Trichloroethane	50.000	44.950	10.1	81	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.024	18.0	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	52.495	-5.0	94	0.00
36	T	1,1-Dichloropropene	50.000	44.352	11.3	78	0.00
37	T	Ethyl Acetate	50.000	36.711	26.6#	73	0.00
38	T	Carbon Tetrachloride	50.000	50.158	-0.3	88	0.00
39	T	Methylcyclohexane	50.000	44.047	11.9	78	0.00
40	TM	Benzene	50.000	46.983	6.0	83	0.00
41	T	Methacrylonitrile	50.000	38.536	22.9	76	0.00
42	TM	1,2-Dichloroethane	50.000	42.873	14.3	74	0.00
43	T	Isopropyl Acetate	50.000	38.868	22.3	69	0.00
44	TM	Trichloroethene	50.000	51.168	-2.3	90	0.00
45	C	1,2-Dichloropropane	50.000	45.201	9.6#	78	0.00
46	T	Dibromomethane	50.000	49.737	0.5	88	0.00
47	T	Bromodichloromethane	50.000	49.005	2.0	85	0.00
48	T	Methyl methacrylate	50.000	42.053	15.9	75	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	962.554	3.7	87	0.00
50	S	Toluene-d8	50.000	52.366	-4.7	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	217.323	13.1	76	0.00
52	CM	Toluene	50.000	50.540	-1.1#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	46.700	6.6	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.178	5.6	84	0.00
55	T	1,1,2-Trichloroethane	50.000	53.355	-6.7	92	0.00
56	T	Ethyl methacrylate	50.000	47.981	4.0	86	0.00
57	T	1,3-Dichloropropane	50.000	49.638	0.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	226.904	9.2	83	0.00
59	T	2-Hexanone	250.000	227.377	9.0	80	0.00
60	T	Dibromochloromethane	50.000	54.679	-9.4	96	0.00
61	T	1,2-Dibromoethane	50.000	53.460	-6.9	94	0.00
62	S	4-Bromofluorobenzene	50.000	50.412	-0.8	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	51.847	-3.7	95	0.00
65	PM	Chlorobenzene	50.000	50.136	-0.3	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.562	-1.1	95	0.00
67	C	Ethyl Benzene	50.000	48.583	2.8#	91	0.00
68	T	m/p-Xylenes	100.000	97.954	2.0	93	0.00
69	T	o-Xylene	50.000	46.982	6.0	90	0.00
70	T	Styrene	50.000	49.165	1.7	93	0.00
71	P	Bromoform	50.000	49.548	0.9	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	48.041	3.9	90	0.00
74	T	N-amyl acetate	50.000	48.991	2.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.700	-3.4	93	0.00
76	T	1,2,3-Trichloropropane	50.000	49.524	1.0	90	0.00
77	T	Bromobenzene	50.000	49.002	2.0	91	0.00
78	T	n-propylbenzene	50.000	49.345	1.3	89	0.00
79	T	2-Chlorotoluene	50.000	49.953	0.1	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.303	-0.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.276	1.4	90	0.00
82	T	4-Chlorotoluene	50.000	51.035	-2.1	93	0.00
83	T	tert-Butylbenzene	50.000	48.324	3.4	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.824	-1.6	94	0.00
85	T	sec-Butylbenzene	50.000	49.330	1.3	91	0.00
86	T	p-Isopropyltoluene	50.000	49.855	0.3	93	0.00
87	T	1,3-Dichlorobenzene	50.000	50.959	-1.9	94	0.00
88	T	1,4-Dichlorobenzene	50.000	51.168	-2.3	95	0.00
89	T	n-Butylbenzene	50.000	48.767	2.5	91	0.00
90	T	Hexachloroethane	50.000	50.527	-1.1	93	0.00
91	T	1,2-Dichlorobenzene	50.000	51.352	-2.7	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.512	-7.0	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.464	1.1	93	0.00
94	T	Hexachlorobutadiene	50.000	49.195	1.6	91	0.00
95	T	Naphthalene	50.000	48.026	3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.253	3.5	90	0.00

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